



PAD CATALOG

www.inkcups.com



INKCUPS NOW
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Danvers, MA 01923
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INTRODUCTION



Background:

INKCUPS NOW Corporation is a major producer of superior quality printing pads that are designed to deliver crisp, high resolution images with superior wear characteristics. ICN printing pads are manufactured in a proprietary "high pressure process," which yields an ideal print surface with consistent durometer throughout the pad.

ICN printing pads are offered in seven specialty silicone formulations, three surface finishes and three base materials (wood, PVC, aluminum) with various hole configurations and tap sizes. Hundreds of standard shapes are available; custom pad development is carried out on request. Purchase from Inkcups Now - and get the industry's finest quality printing pads in the largest selection of silicones, with the best pricing and fastest delivery!

Pad Selection:

In general, the hardest (highest durometer), sharpest angle and largest printing pad will yield the best quality printed image. Exceptions to this rule relate to printing machine pad compression capability, pad height restriction and substrate characteristics including shape, surface texture and the ability to resist pressure. The optimum size of the printing pad should be a minimum of 20% larger than the desired image size. The technical staff at ICN is happy to provide recommendations regarding the most suitable pad for your application.

Pad Durometer: (Shore 00 from 40 to 80)

Standard ICN pads range in durometer from soft (for specialty application) 40 durometer pads to hard (for precision printing) 80 durometer pads. All ICN pads are carefully inspected prior to shipment and can be manufactured in durometer increments of 5 with a tolerance of plus or minus 1.5.



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EVERFLEX (Neon Pink Color)

This durable silicone has excellent ink transfer qualities and is extremely resistant to abrasion and tears. It has no break in time, provides outstanding fine line detail and has superior resistance to "image burn-in" and "memory". The high-tensile strength silicone has exceptionally long life and works with all ink types.



INSTAPRINT (Off White Color)

This popular silicone is relatively "dry" and is known for its instant break in time and its ability to get full ink release in high quality prints. This pad has very good life with average cut resistance.



DURAFLEX (Brick Red Color)

This silicone is somewhat oily and has very good abrasion, chemical and cut resistance. Its ink release qualities are very good and the silicone generally works well with two-components inks. The life of the pad is very good, however this silicone has been found to be susceptible to static related printing problems.



ALL-FLEX (Bright Blue Color)

This popular material has been sold in the industry for many years and can be recognized by its distinctive blue color and excellent ink pickup and transfer capabilities. It is a general purpose pad material known for quick break-in period and ability to be used with many types of inks.



CRYSTALFLEX (Semitransparent)

CrystalFlex has the highest density molecular structure of all ICN pad materials so it does not absorb solvents that end up drying the pad. The semitransparent material allows the pad print operator to instantly see and remove ink leftovers (if any) from the pad, facilitating clean crisp prints. CrystalFlex perfectly suits printing on textured items, such as golf balls, automotive components and switches.



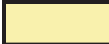
ULTRAFLEX (Light Blue Color)

This specialty silicone is slightly oily and has very good ink release characteristics. It is a very long life silicone, especially when used with two-component ink.



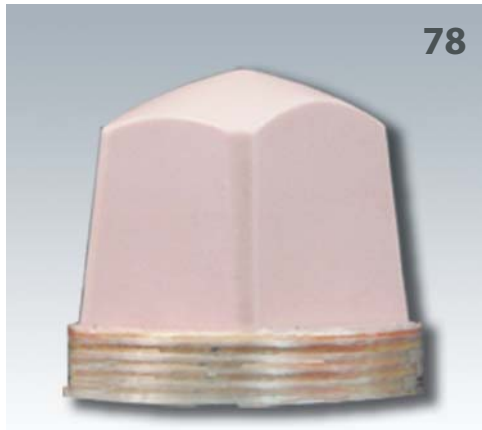
AUTOFLEX (Color Coded)

This is a slightly oily silicone that works well with most applications and has a long life. Autoflex has shown exceptional performance with metallic and aggressive pigments. This silicone is color coded for durometer identification.

Durometer Identification	
	30 Durometer
	40 Durometer
	50 Durometer
	60 Durometer
	70 Durometer

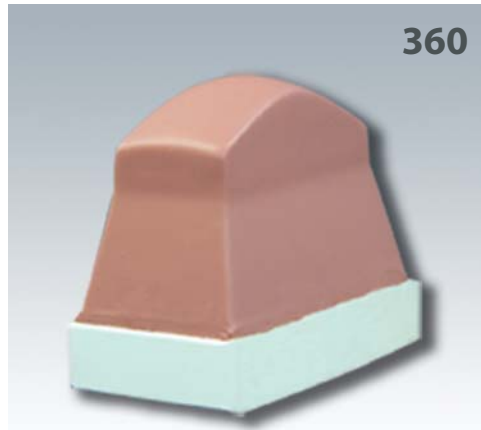


Pad #	Page #	Pad #	Page #	Pad #	Page #	Pad #	Page #
005	20	368	14	A931	22	S373	24
013K	17	372	10	A967	9	S396	16
062	16	381	15	AL103	19	S397	17
1003	19	388	24	CB-01	13	S448	21
1009	12	394	19	CBI	22	S450	23
101003	21	397	17	I-17	5	SP-077	13
1011	9	398	19	IRRH-005	7	SP-081	7
105	7	402	11	IRRS-010	5	SP-107	7
1072	22	405	16	IRRS-020	6	SP-132	6
1102	8	410	18	IRRS-030	8	SP-133	5
1113	16	48K	5	IRS-020	18	SP-137	8
1115	10	536	23	IRS-040	20	SP-189	13
1172	20	544	4	LM013	7	SP-243	15
118	13	602	21	LM028	8	SP-389	11
1190	14	628	9	LS007	6	SP-393	14
121THP	12	63	15	LS013	6	SP-401	13
1344	4	740	6	LS032	7	SP-647	14
135	4	78	4	LS036	5	SP-650	12
1364	9	778	21	M200	22	T002	18
1398	22	792	17	M30-02R	6	T017	6
140	7	992	16	M30-03	4	T024	9
145	18	A025	16	M30-04	5	T027	20
1615	10	A052	6	M30-05P	9	T030	14
169	7	A079	21	M30-12P	9	T043	14
180	24	A1000	15	M30-15	11	T050	19
200	15	A104	14	M60-01P	8	T064	22
202	11	A1082	22	M60-02P	11	T070	13
234	18	A150	11	P385	23	T087	13
235	12	A30-06P	19	P485	24	T091	13
241	18	A30-07P	20	PM-46	17	T136	6
2-56	10	A30-08P	21	RS-017	18	T166	8
267	8	A347	14	RS033	17	T186	12
268	8	A60-02P	19	S-028	19	T205	22
2-70	24	A60-03P	21	S050	17	T58-80R	9
279	5	A683	10	S053	20	USI-012	17
281	12	A702	20	S055	20	USI-015	10
297	14	A741	10	S060	10	USI-028	18
306	15	A749	13	S061	10	USI-046	20
315	24	A793	16	S160	18	USI-047	4
317	15	A814	4	S234	16	USI-070	9
332	24	A836	24	S241	11	USI-080	11
338	21	A867	23	S281	24	USI-1317	15
35	19	A914	17	S355	15	USI-211	5
360	4	A920	16	S368	8	USI-212	22
366	5	A930	21	S372	4	USI-666	11
						USI-679	7



78

Length: 1.60"
Width: 1.30"
Height: 2.80"



360

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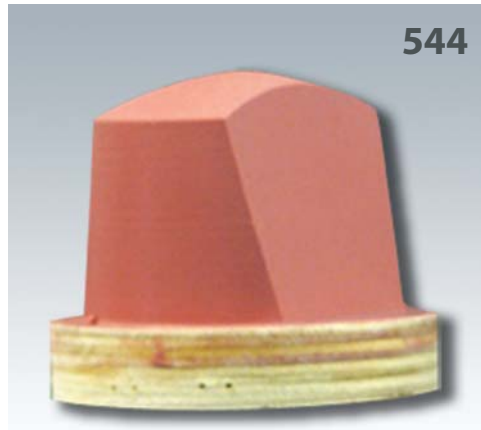
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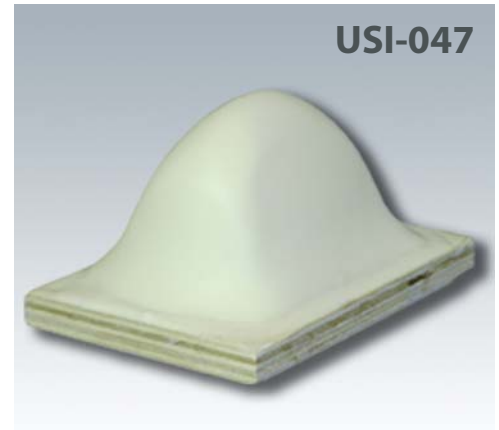
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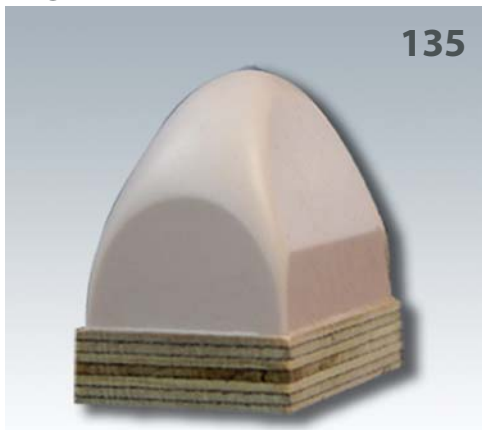
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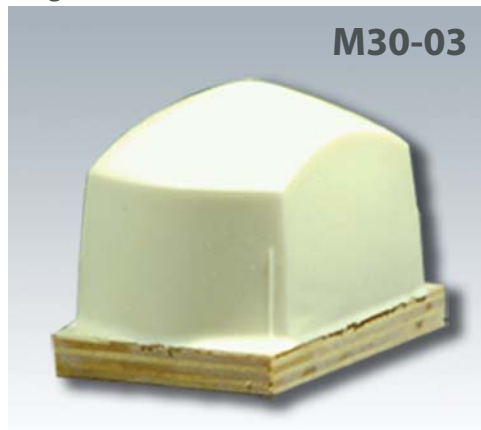
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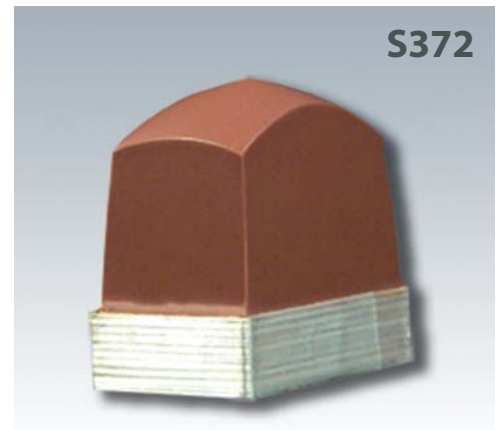
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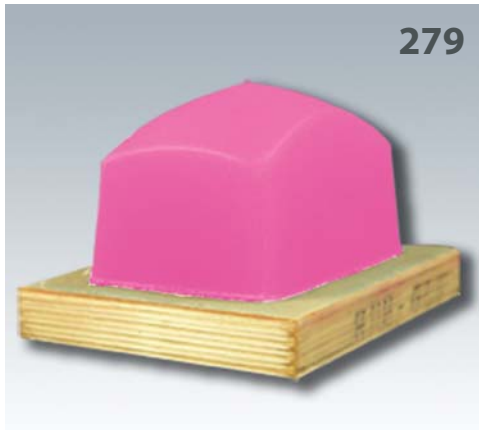
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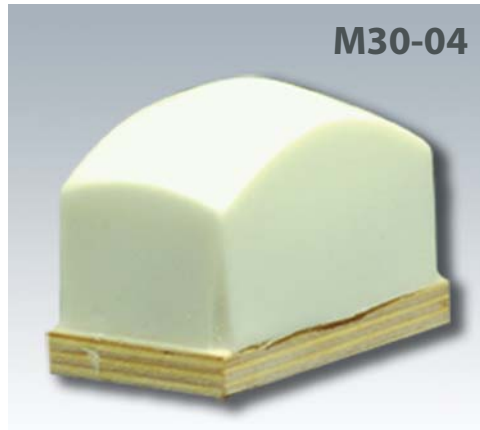
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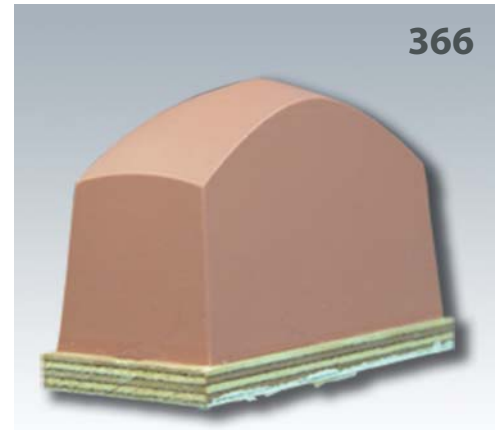
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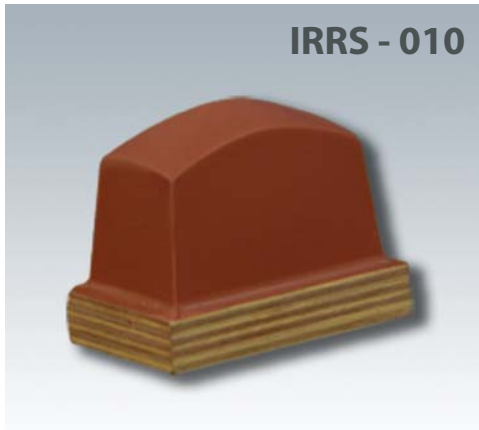
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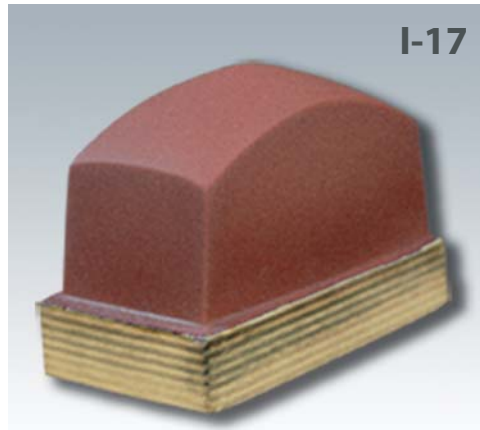
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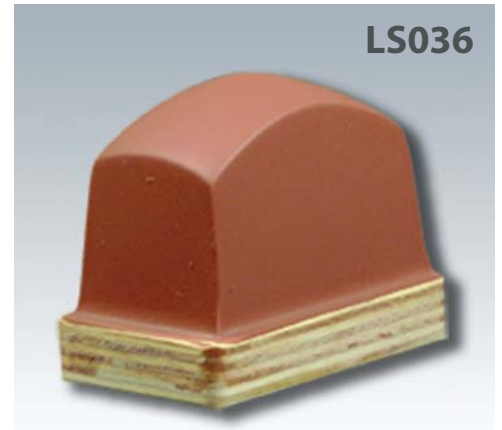
IRRS - 010

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I-17

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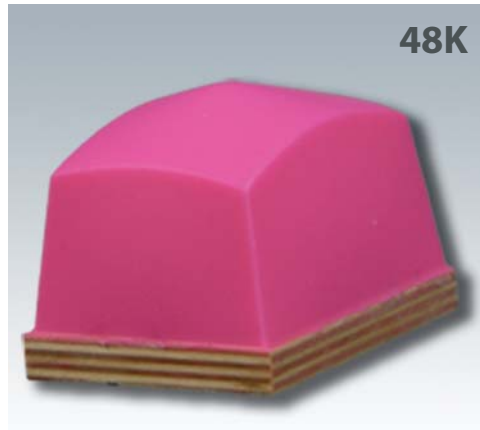
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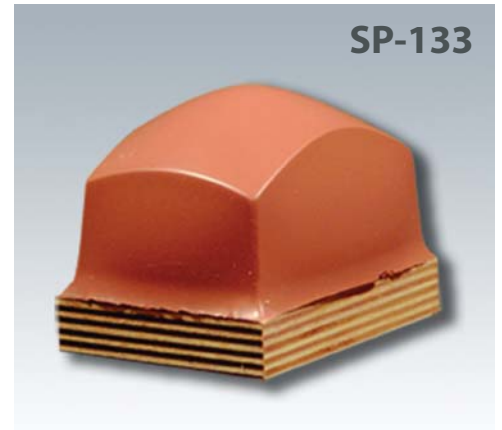
USI - 211

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48K

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SP-133

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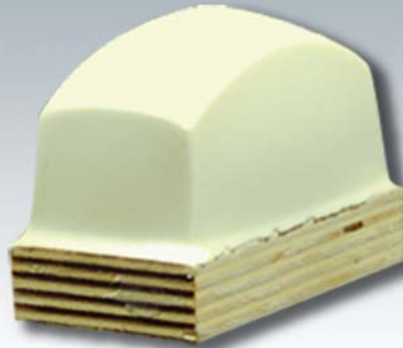


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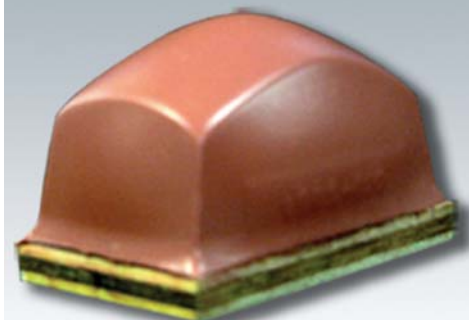
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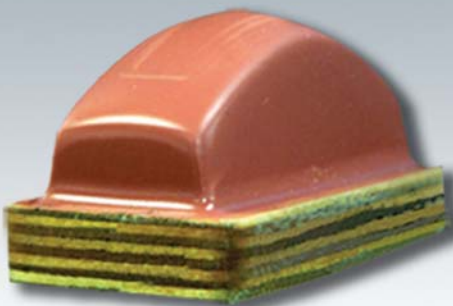
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IRRS-020



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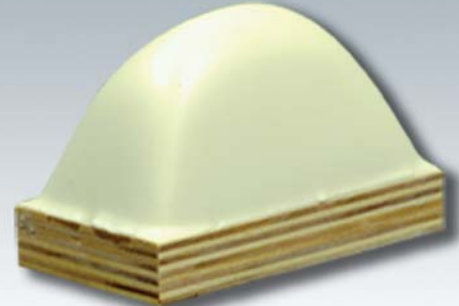
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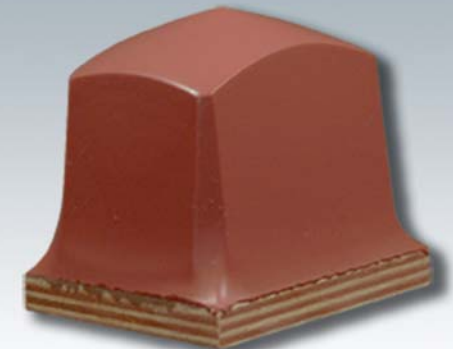
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T136



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T017



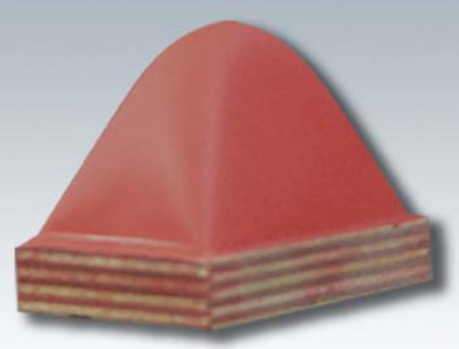
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SP-132



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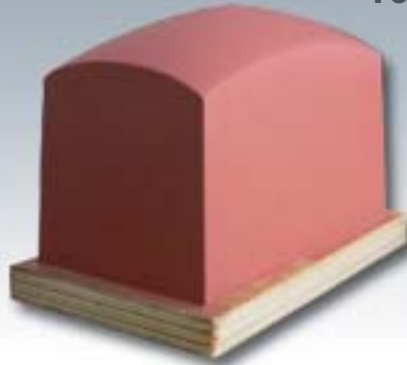


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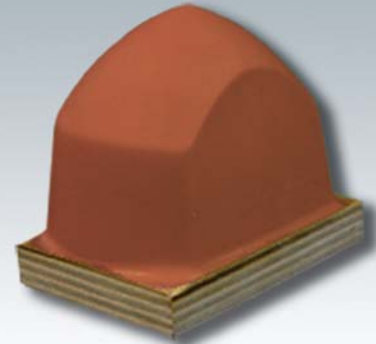
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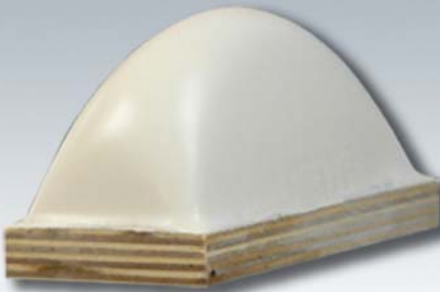
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IRRH-005



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SP-081



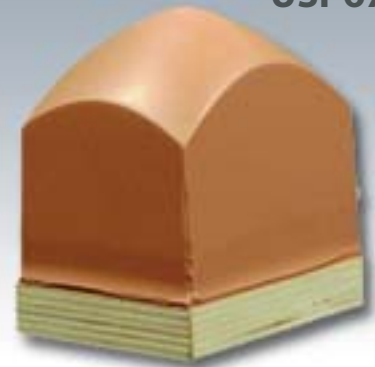
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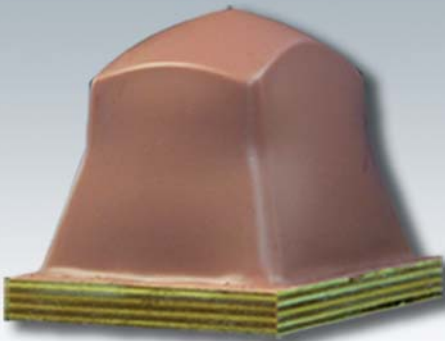
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USI-679



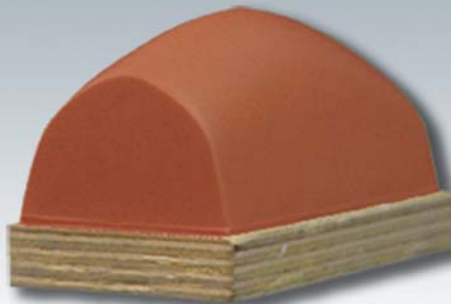
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LM013



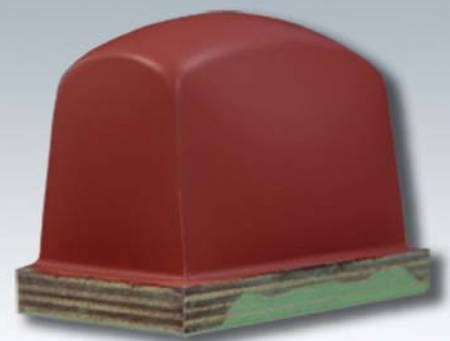
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SP-107



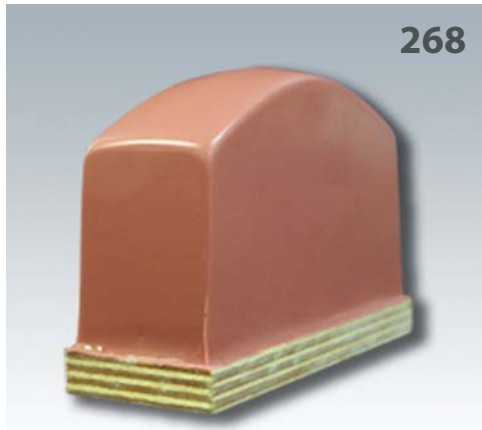
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LS032



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Height: 3.18"





268

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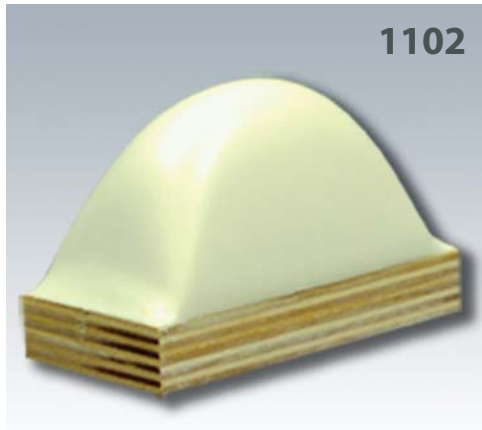
IRRS-030

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1102

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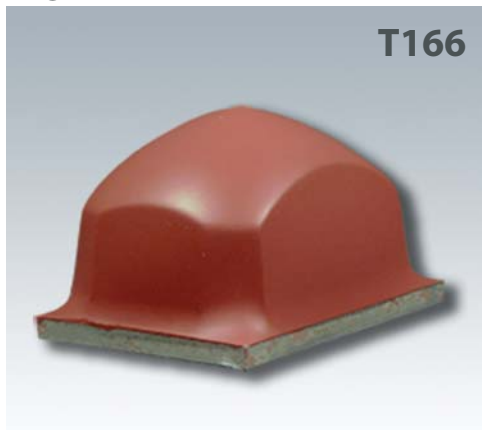
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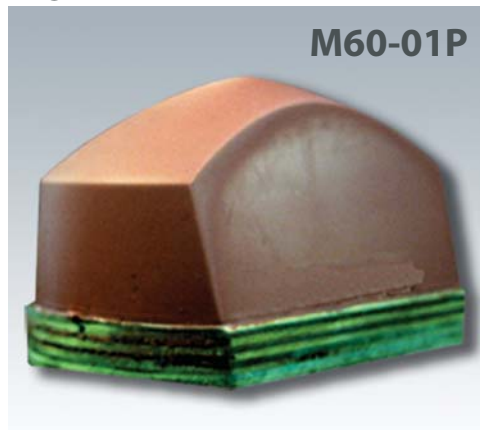
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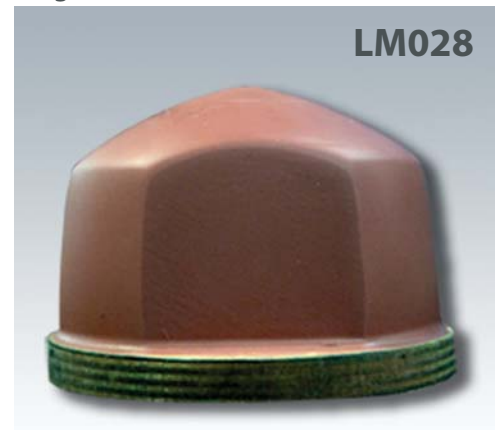
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M60-01P

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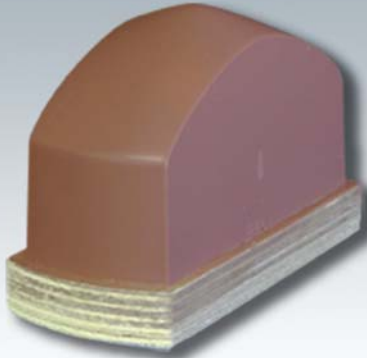


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USI-070



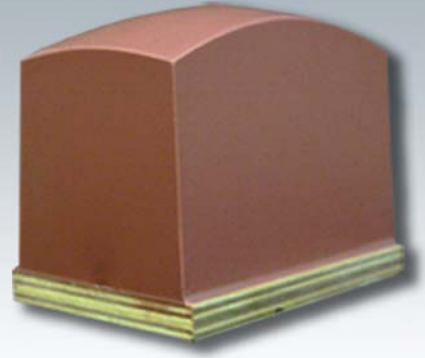
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628



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A967



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T58-80R



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M30-12P



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1364



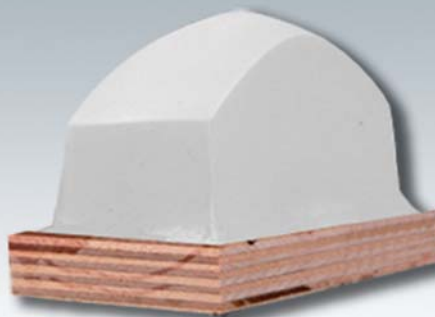
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M30-05P



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1011



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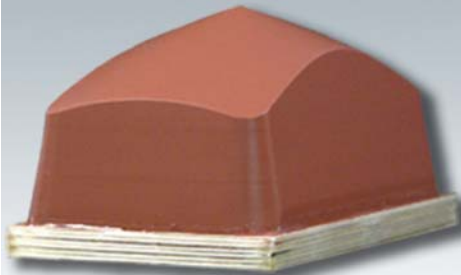
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S061



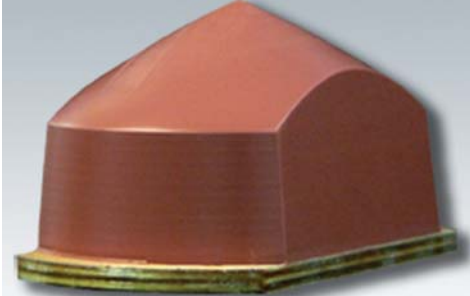
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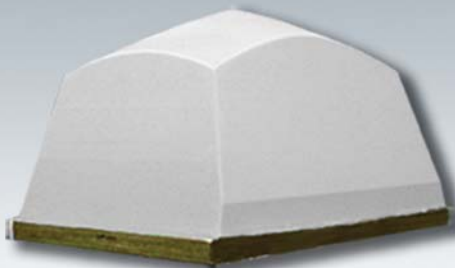
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S060



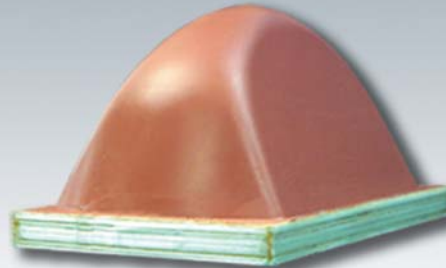
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2-56



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1115



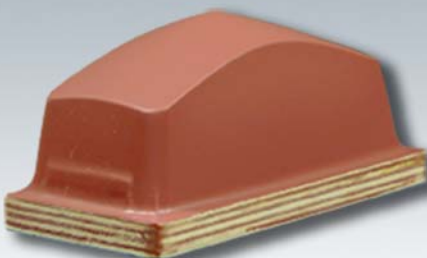
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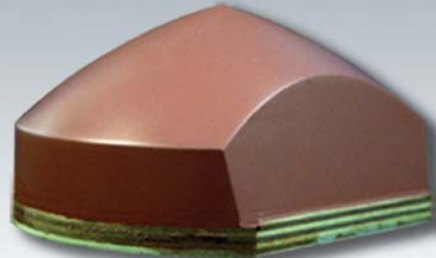
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A741



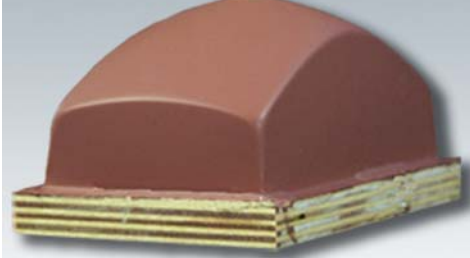
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A683



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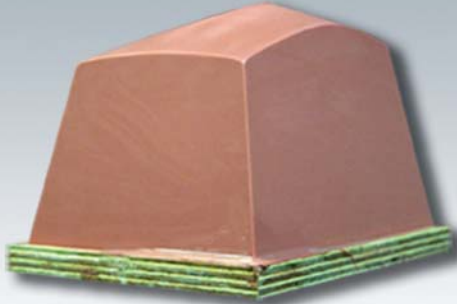
USI-015



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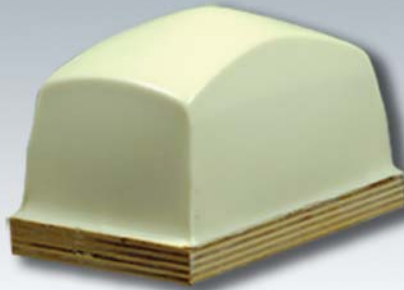


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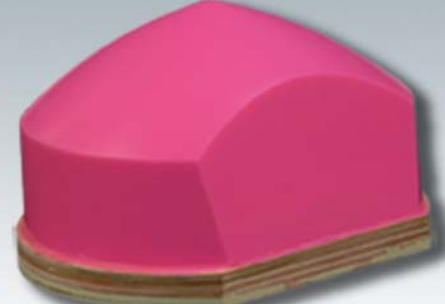
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S241



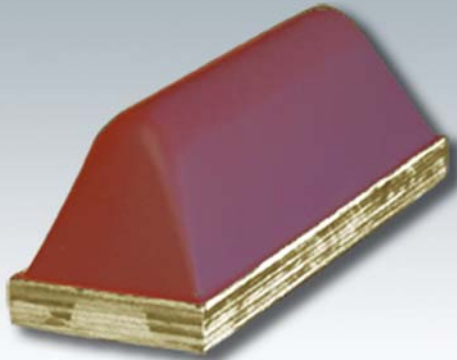
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M60-02P



Length: 5.25"
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Height: 3.13"

USI-080



Length: 5.37"
Width: 1.95"
Height: 2.10"

A150



Length: 5.53"
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Height: 3.84"

402



Length: 6.00"
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Height: 3.50"

SP-389



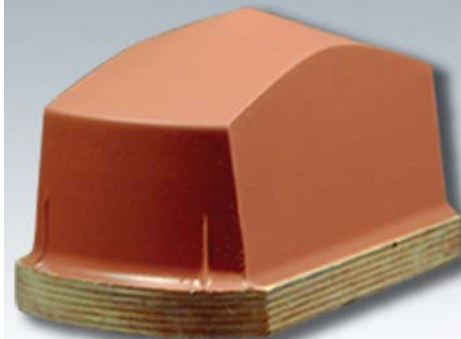
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M30-15



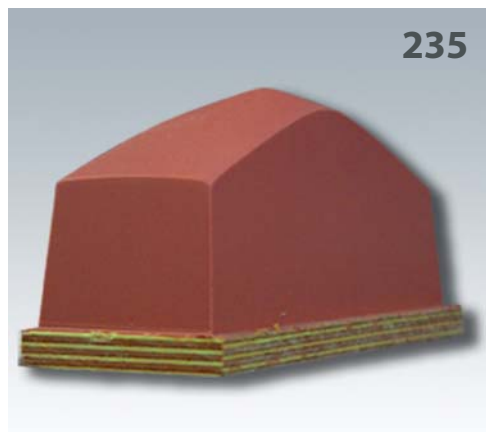
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Height: 3.84"

USI-666



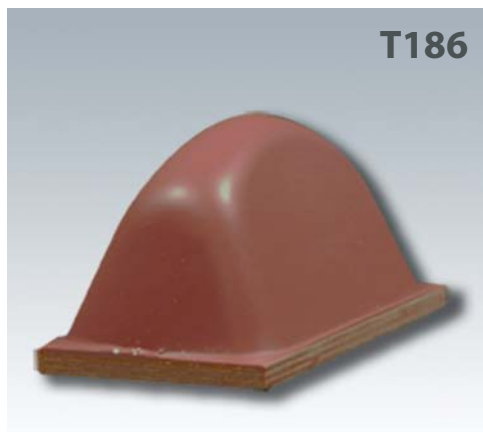
Length: 6.50"
Width: 3.50"
Height: 3.65"





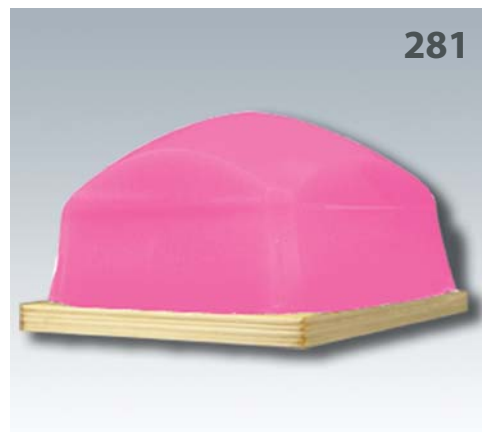
235

Length: 6.51"
Width: 2.28"
Height: 2.93"



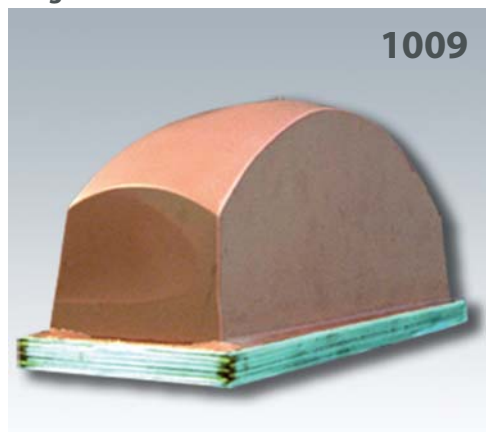
T186

Length: 6.52"
Width: 3.45"
Height: 3.28"



281

Length: 7.00"
Width: 4.20"
Height: 3.80"



1009

Length: 8.43"
Width: 2.53"
Height: 3.17"



121THP

Length: 8.88"
Width: 4.00"
Height: 5.13"



SP-650

Length: 11.40"
Width: 2.70"
Height: 3.00"

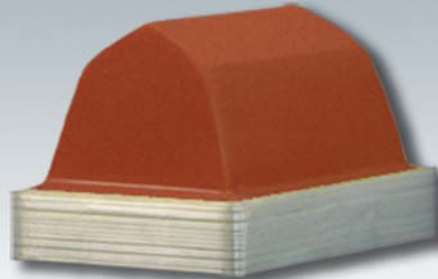


SP-189



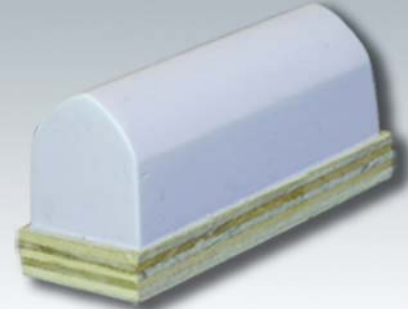
Length: 1.25"
Width: 0.25"
Height: 1.75"

SP-401



Length: 2.00"
Width: 1.00"
Height: 1.50"

T070



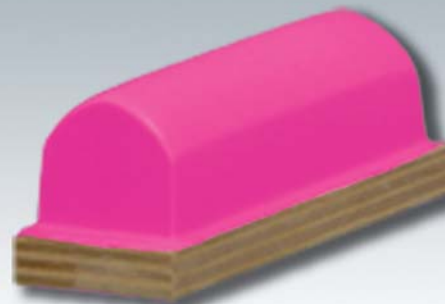
Length: 2.60"
Width: 0.90"
Height: 1.30"

A749



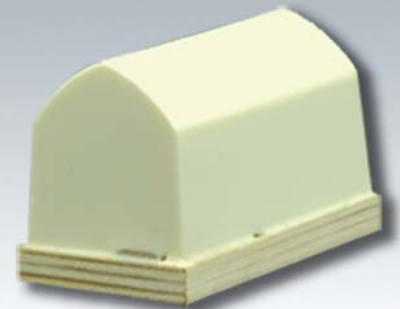
Length: 3.10"
Width: 1.40"
Height: 1.50"

T087



Length: 3.40"
Width: 1.15"
Height: 1.45"

T091



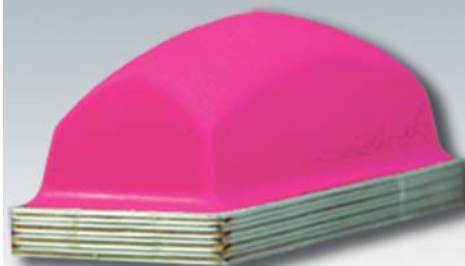
Length: 3.40"
Width: 1.87"
Height: 2.20"

CB-01



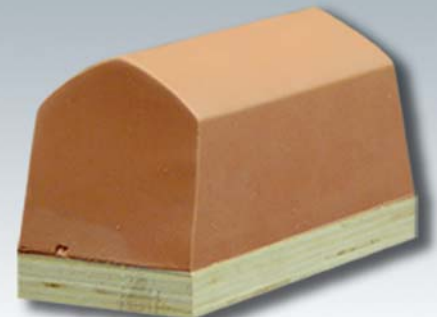
Length: 3.70"
Width: 2.22"
Height: 2.15"

SP-077



Length: 4.10"
Width: 1.20"
Height: 1.80"

118

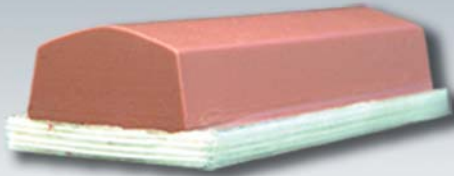


Length: 4.55"
Width: 2.20"
Height: 2.93"





1190



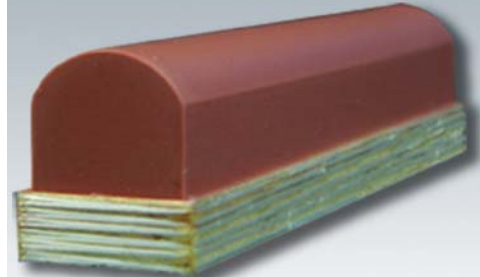
Length: 4.58"
Width: 1.82"
Height: 1.00"

297



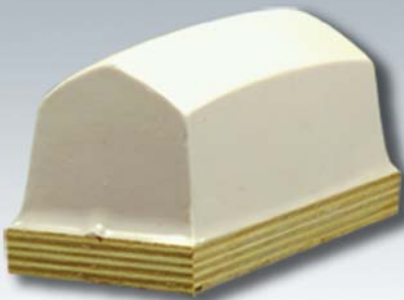
Length: 4.97"
Width: 1.25"
Height: 1.50"

368



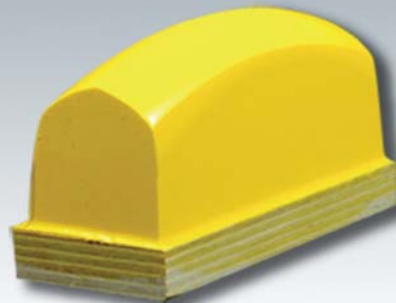
Length: 4.97"
Width: 0.99"
Height: 1.11"

A104



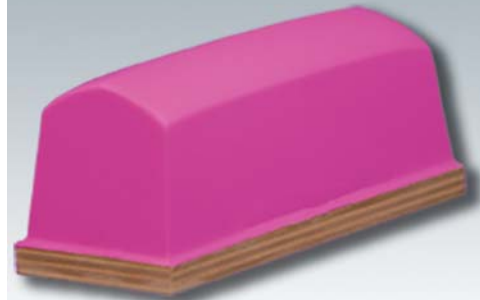
Length: 5.00"
Width: 2.50"
Height: 2.69"

T030



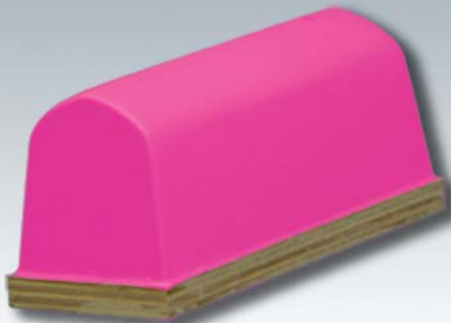
Length: 5.08"
Width: 2.16"
Height: 2.70"

T043



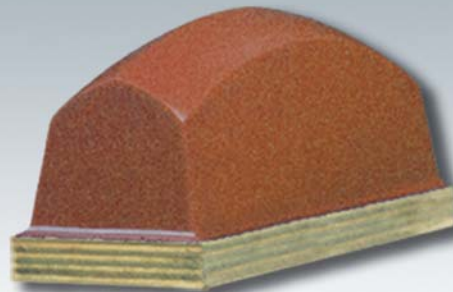
Length: 5.45"
Width: 1.90"
Height: 2.50"

A347



Length: 6.00"
Width: 1.80"
Height: 2.55"

SP-393



Length: 6.00"
Width: 2.06"
Height: 2.52"

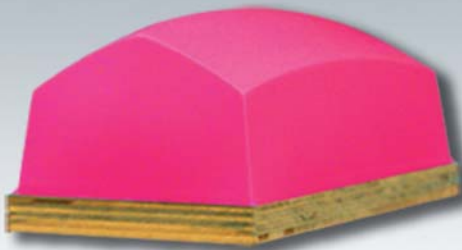
SP-647



Length: 6.00"
Width: 1.20"
Height: 1.70"

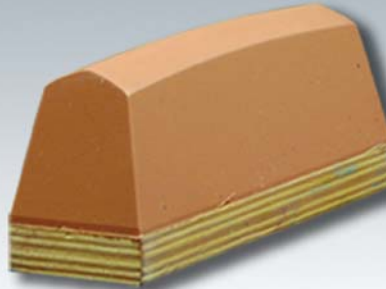


SP-243



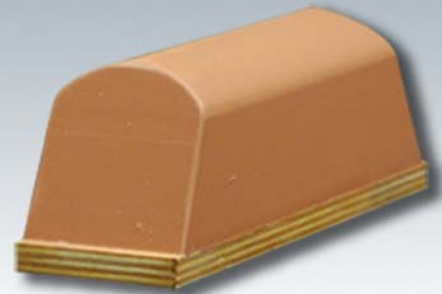
Length: 6.23"
Width: 3.41"
Height: 2.66"

USI-1317



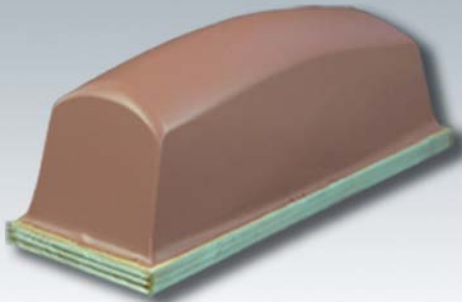
Length: 6.37"
Width: 1.75"
Height: 2.40"

317



Length: 6.50"
Width: 2.00"
Height: 2.25"

A1000



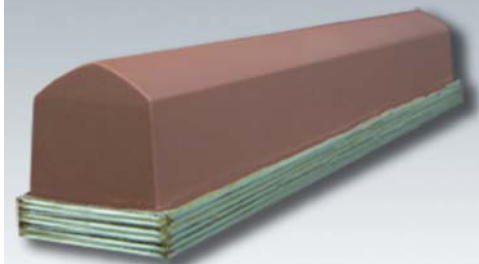
Length: 6.64"
Width: 2.11"
Height: 2.84"

63



Length: 7.25"
Width: 0.50"
Height: 1.00"

381



Length: 9.00"
Width: 1.05"
Height: 1.40"

306



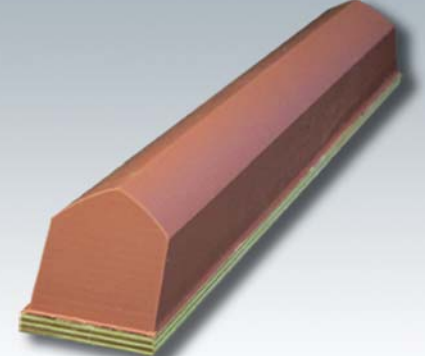
Length: 13.30"
Width: 3.45"
Height: 2.80"

200



Length: 18.75"
Width: 1.20"
Height: 1.43"

S355



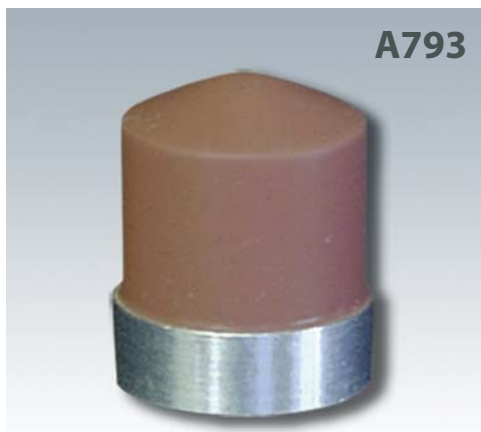
Length: 19.80"
Width: 2.40"
Height: 2.50"





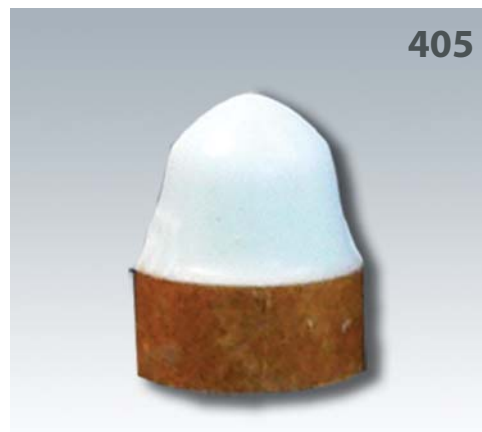
992

Height: 1.08"
Diameter: 0.40"



A793

Height: 0.90"
Diameter: 0.74"



405

Height: 1.00"
Diameter: 0.80"



S234

Height: 1.50"
Diameter: 1.20"



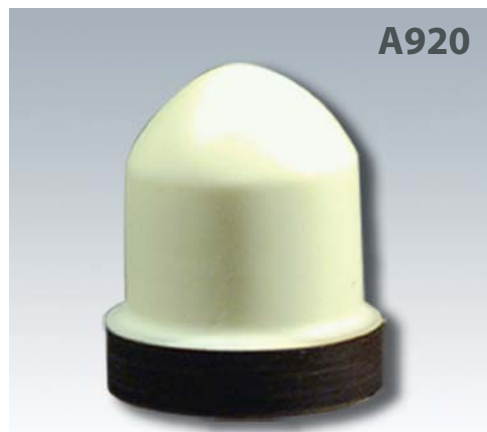
S396

Height: 1.50"
Diameter: 1.24"



A025

Height: 2.23"
Diameter: 1.40"



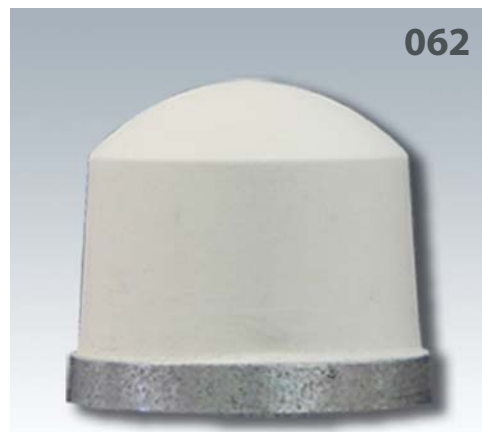
A920

Height: 1.75"
Diameter: 1.48"



1113

Height: 1.70"
Diameter: 1.49"



062

Height: 1.61"
Diameter: 1.50"



USI-012



Height: 3.10"
Diameter: 1.50"

013K



Height: 2.15"
Diameter: 1.50"

397



Height: 1.70"
Diameter: 1.50"

792



Height: 1.37"
Diameter: 1.54"

S397



Height: 1.76"
Diameter: 1.72"

S050



Height: 2.60"
Diameter: 1.80"

RS033



Height: 2.00"
Diameter: 1.80"

A914



Height: 2.17"
Diameter: 1.83"

145



Height: 2.20"
Diameter: 1.85"





IRS-020



Height: 2.10"
Diameter: 1.90"

RS-017



Height: 1.80"
Diameter: 2.00"

S160



Height: 1.73"
Diameter: 2.20"

T002



Height: 2.37"
Diameter: 2.25"

410



Height: 2.24"
Diameter: 2.32"

234



Height: 3.20"
Diameter: 2.40"

241



Height: 2.48"
Diameter: 2.44"

USI-028



Height: 2.40"
Diameter: 2.50"

AL-103



Height: 3.00"
Diameter: 2.50"



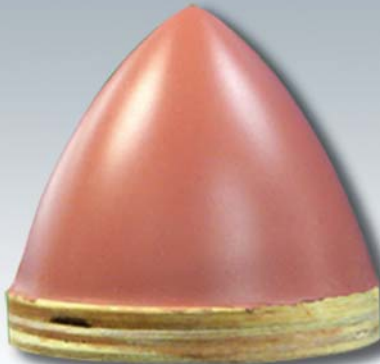


A60-02P



Height: 2.45"
Diameter: 2.50"

1003



Height: 2.28"
Diameter: 2.55"

S-028



Height: 2.68"
Diameter: 2.55"

398



Height: 2.10"
Diameter: 2.70"

T050



Height: 2.37"
Diameter: 2.72"

PM-46



Height: 2.05"
Diameter: 2.70"

A30-06P



Height: 2.35"
Diameter: 2.90"

35



Height: 2.72"
Diameter: 3.10"

394



Height: 3.60"
Diameter: 3.25"





A30-07P



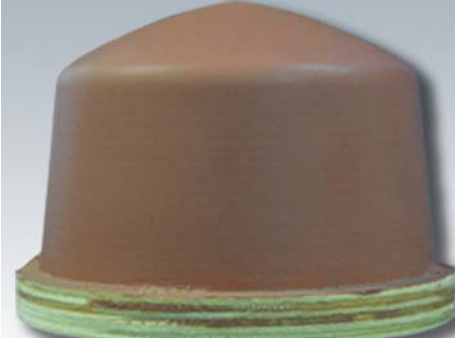
Height: 2.65"
Diameter: 3.35"

S055



Height: 2.70"
Diameter: 3.40"

005



Height: 2.50"
Diameter: 3.44"

1172



Height: 3.91"
Diameter: 3.54"

IRS-040



Height: 2.70"
Diameter: 3.55"

A702



Height: 2.80"
Diameter: 3.60"

S053



Height: 3.00"
Diameter: 3.63"

T027



Height: 3.17"
Diameter: 3.75"

USI-046

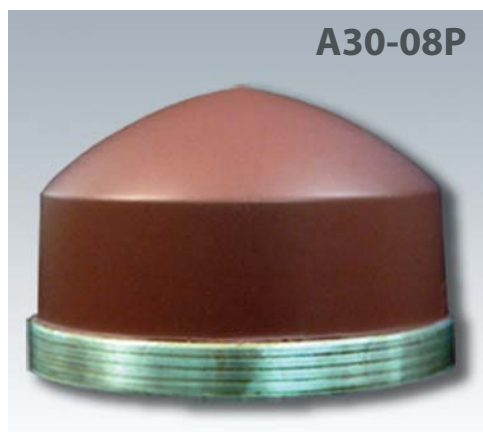


Height: 3.80"
Diameter: 3.90"



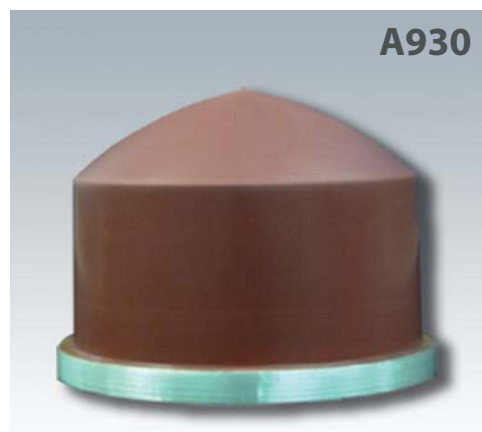
101003

Height: 2.60"
Diameter: 3.90"



A30-08P

Height: 2.75"
Diameter: 4.00"



A930

Height: 3.50"
Diameter: 4.05"



S448

Height: 4.00"
Diameter: 4.10"



778

Height: 2.95"
Diameter: 4.15"



A60-03P

Height: 3.98"
Diameter: 4.30"



602

Height: 2.85"
Diameter: 4.37"



A079

Height: 3.20"
Diameter: 4.40"



338

Height: 4.00"
Diameter: 5.50"



T205

Diameter: 1.89"
Height: 1.83"



M200

Diameter: 2.00"
Height: 1.65"



A931

Height: 2.46"
Diameter: 2.55"



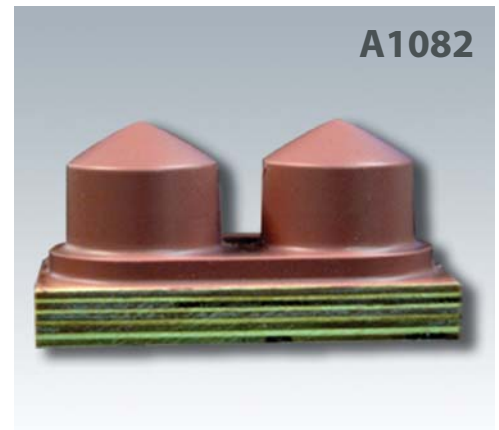
CBI

Diameter: 2.70"
Height: 2.00"



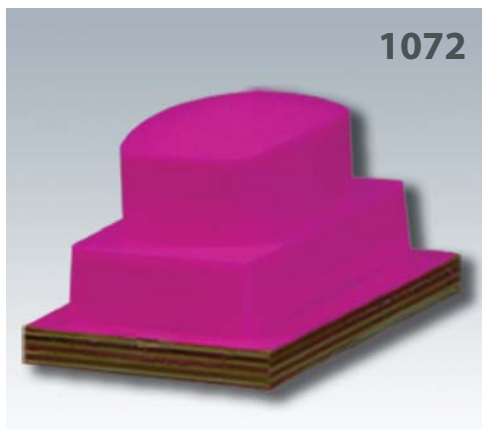
1398

Diameter: 5.00"
Height: 1.00"



A1082

Length: 1.45"
Width: 1.45"
Height: 2.05"



1072

Length: 2.30"
Width: 1.50"
Height: 1.90"



T064

Length: 2.90"
Width: 2.70"
Height: 2.70"

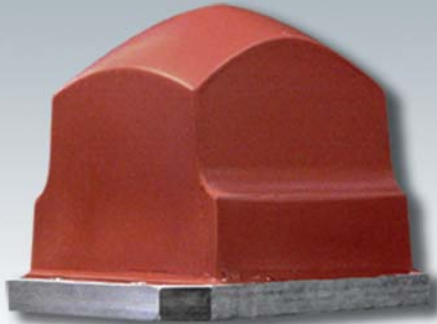


USI-212

Length: 3.70"
Width: 1.83"
Height: 3.03"

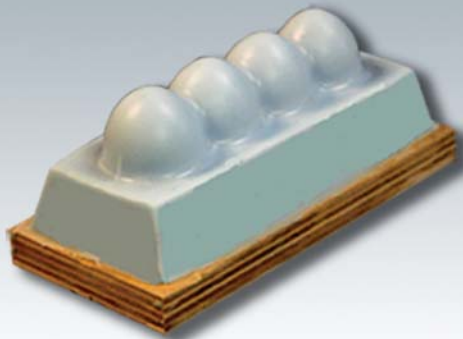


A867



Length: 4.00"
Width: 2.94"
Height: 4.34"

536



Length: 5.40"
Width: 2.45"
Height: 2.13"

P385



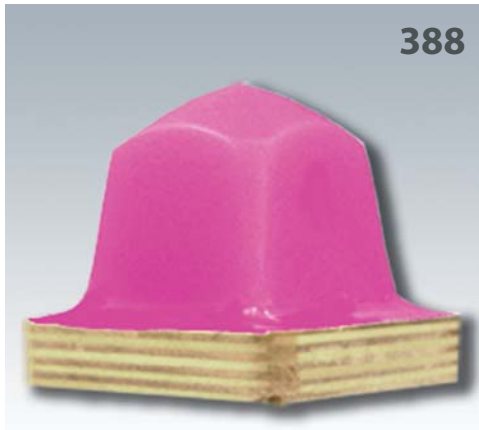
Length: 9.40"
Width: 2.60"
Height: 1.90"

S450



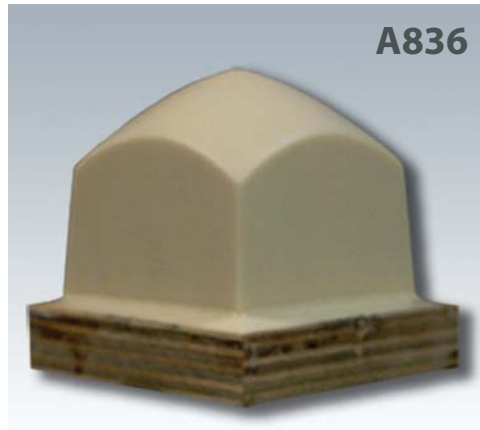
Height: 2.20"
Diameter: 1.85"





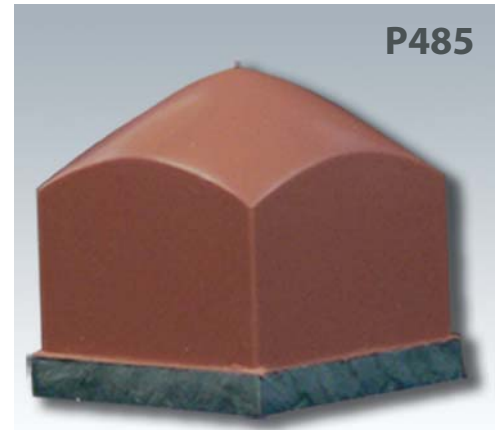
388

Length: 1.25"
Width: 1.25"
Height: 3.25"



A836

Length: 1.81"
Width: 1.75"
Height: 2.10"



P485

Length: 1.87"
Width: 1.91"
Height: 1.98"



S373

Length: 1.88"
Width: 1.88"
Height: 2.02"



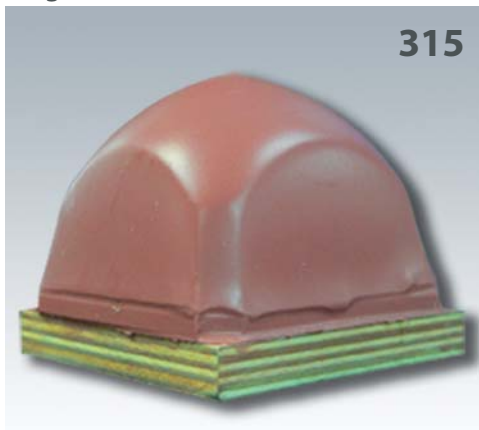
332

Length: 2.50"
Width: 2.50"
Height: 3.00"



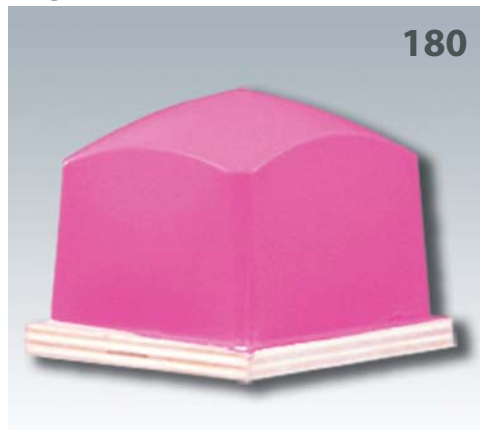
S281

Length: 2.70"
Width: 2.50"
Height: 2.20"



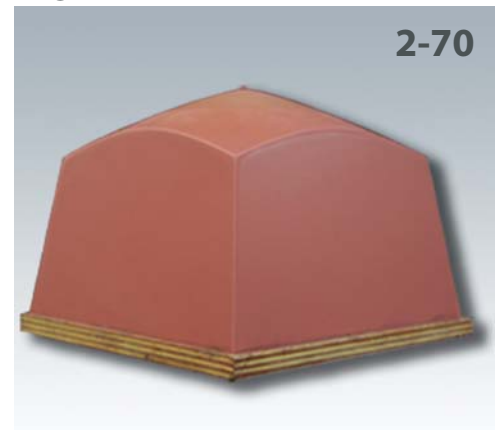
315

Length: 2.80"
Width: 2.80"
Height: 2.75"



180

Length: 3.49"
Width: 3.32"
Height: 3.13"



2-70

Length: 4.45"
Width: 4.45"
Height: 4.67"



Nu-Pad Pad Conditioner & Restorer

Provides extended pad life and enhances print quality by restoring the natural pad oils lost by solvent exposure and abrasion.



Nu - Life Pad Cleaner

Designed to provide superior cleaning of print pad surfaces. Nu-Life pad cleaner contains proprietary components available only from Inkcups Now. Simply the finest pad cleaner available!

Unpacking Pads

Pads may become deformed due to contact with shrink wrap and other packaging material. As a result, we recommend removal of pads from packaging immediately on receipt. Pads should be stored in a dust free cabinet or area to avoid surface contaminants.

Use & care of pads

- The print surface should never be rubbed or abraded.
- Use an adhesive tape to remove dust, dirt and dried ink before starting a production run and intermittently during printing for cleaning.
- Silicone pads tend to dry out and become stained from solvents and inks as a result pads can be cleaned with **Nu-Life Cleaner** by wiping with a soft cloth.
- Never store a pad on top of another or on its print surface

Improving Pad Life

- To extend the life of the print pads, use **Nu-Pad Conditioner**. Apply liberally to the pad surface at the end of the shift and let sit overnight to let the oils seep into the pad. The next morning the pads are rejuvenated and ready to print!
- If possible, avoid compressing pads over sharp substrate edges.
- Certain inks have aggressive solvents that will be absorbed by the pad during printing. This absorption causes the image to "swell" on the pad, which will effect the print quality. When this occurs replace with a new pad and treat the swollen pad with Nu-Life Cleaner and Nu-Pad Conditioner will help to restore the pad to its normal surface finish.



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