

INKCUPS

Sapphire® Ink Series Application Chart

Product Information	BA	BT	CG	J3	MB	PN	SB	SI
Drying	Fast	Medium	Fast	Fast	Medium	Fast	Fast	Slow
Degree of Gloss	High	High	Satin	High	High	High	High	Satin
Standard Shades	23	23	23	17	23	22	23	15
High Density Shades	11	-	11	1	11	11	2	-
Metallic Shades	5	5	5	5	5	5	5	2
4-Color Process	4	4	4	4	4	4	4	-
Special Characteristics	Abrasion Resistance	Very Opaque	Dishwasher Resistance	Medical Grade	Medical Grade	Polypro Substrates	Textile Ink Products	Silicone
Auxiliaries								
Solvent	M	F	M	M	M	M	SB-M	SI-S
Slower Solvent	MS	MS	MS	MS	MS	MS	G	
Slowest Solvent	EB or S3	EB or S3	EB or S3	EB or S3	EB or S3	EB or S3	EB or S3	
Hardener	1000-H	1000-H	1000-HGL	1000-H	1000-H	1000-H	1000-H	SI-H
Cleaner	EBD	EBD	EBD	EBD	EBD	EBD	EBD	
Adhesion Modifier							PP-1	
Material								
ABS/SAN		✓		✓	✓			
Acrylic (PMMA)	✓	✓		✓				
Anodized Aluminum			✓		✓			
Cellulose Acetate Butyrate (CAB)	✓	✓						
Glass, Ceramics	✓		✓		✓			
Laquered Surfaces, painted/coated	✓		✓		✓	✓		
Leather/Synthetic leather					✓			
Metals	✓		✓		✓	✓		
Paper, Corrugated Board	✓	✓			✓		✓	
PETG, PETA, PETE			✓					
Polyacetal (POM), Acetal/Delrin	✓				✓			
Polyamide (PA)					✓			
Polycarbonate (PC)	✓	✓	✓			✓		
Polyester Foil, Coated		✓				✓		
Polyethylene (PE), Pre-treated	✓	✓	✓		✓			
Polypropylene (PP), Pre-treated	✓	✓	✓		✓	✓		
Polypropylene (PP), Untreated						✓		
Polystyrene (PS)	✓	✓	✓					
Polyurethane (PU), Coated	✓	✓	✓		✓	✓	✓	
PVC, Rigid		✓						
PVC, Soft		✓		✓			✓	
Rubber							✓	
Silicone								✓
Textiles, Cotton					✓		✓	
Textiles, Synthetics							✓	
Thermoplastic Elastomers (TPE)			✓			✓	✓	
Thermosetting Plastics	✓		✓		✓			
Varnished Surfaces	✓				✓		✓	
Wood	✓	✓		✓	✓		✓	