

# INKCUPS

## SAPPHIRE® SERIES INK APPLICATION CHART

	BA	BT	CG	GN	J3	MB	PN	SB	SB ECO	SI
<b>Product Information</b>										
Drying	Fast	Medium	Fast	Fast	Fast	Medium	Fast	Fast	Fast	Slow
Degree of Gloss	High	High	Satin	High	High	High	High	High	High	Satin
Standard Shades	23	23	23	10	17	23	22	23	23	15
High Density Shades	11	-	11	1	1	11	11	2	2	-
Metallic Shades	5	5	5	-	5	5	5	5	5	2
4-Color Process	4	4	4	-	4	4	4	4	4	-
Special Characteristics	Abrasion Resistance	Very Opaque	Dishwasher Resistance	Eco-Friendly	Medical Grade	Medical Grade	Polypro Substrates	Textile Ink Products	Textile Ink Products	Silicone
<b>Auxiliaries</b>										
Solvent	M	F	M	TPV	M	M	M	SB-M	TPV	SI-S
Slower Solvent	MS	MS	MS	EB	MS	MS	MS	G	EB	
Slowest Solvent	EB or S3	EB or S3	EB or S3	S3	EB or S3	EB or S3	EB or S3	EB or S3	S3	
Hardener	1000-H	1000-H	1000-HGL	1000-HNX	1000-H	1000-H	1000-H	1000-H	1000-HNX	SI-H
Cleaner	EBD	EBD	EBD	EBD	EBD	EBD	EBD	EBD	EBD	
Adhesion Modifier								PP-1	PP-1	
<b>Material</b>	BA	BT	CG	GN	J3	MB	PN	SB	SB ECO	SI
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	✓	✓	✓	✓		✓				
Propylene (PP), Pre-Treated	✓	✓	✓	✓		✓	✓			
Propylene (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	✓	✓		✓	✓	✓		✓	✓	