

SUITABILITY CHART INK-SUBSTRATE

	TP 212-NT	TP 218-NT + TP 219	TP 218/GL-NT + TP 219	TP 247-NT + TP 219	TP 249-NT	TP 253-NT + TP 219/GL	TP 253 L + TP 219/N	TP 260-NT + TP 219/L	TP 272-NT	TP 273/T-NT + TP 219	TP 287-NT	TP 300-NT + TP 219/N	TP 305-NT + TP 219	TP 307 + TP 219	TP 313 + TP 219	TP I-NT	TP/PP-NT-A	TP E-HF + TP 219	TP/UV-K	TP/UV-R	TP/UV-P	TP/UV-D + TP 219/D	
	3	4:1 2	20:1 2	10:1 1	10:1 1	10:1 2	2:1 2	10:1 1	10:1 1	10:1 1	10:1 1	10:1 1	4:1 2	10:1 1	10:1 1	8:1 1						8:1 1	
Compact Discs																							
Duroplastics	●	●	●				●				●												
Glass	●		●																				
Rubber, TPE, Synthetic Leather						●			●														
Silicone rubber						●																	
Wood								●				●	●										
Coated Surfaces	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Leather, Textiles						●																	
Metals	●	●	●				●				●	●	●					●					
Polyamide PA		●						●		●	●		●			●					●		
Polyacetal (post-treatment required)		●					●			●	●												
Polyethylene, Polypropylene (pre-treated)	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Polycarbonate				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Polyester	●						●			●	●		●			●					●		
PMMA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Polystyrene				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ABS, SAN	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Polyurethane	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PVC rigid		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PVC plasticized			●					●						●									
Polypropylene (untreated)																●							

- preferred for the application
- suitable
- oven-curing
- ▲ air-drying
- UV-curing

- ① processing as 1- and as 2-component inks
- ② 2-component inks
- ③ 20 minutes/140 °C
- ④ 15 minutes/160 °C

This information is no guarantee for the suitability of pad printing inks for certain substrates but is intended to help the user to choose suitable pad inks. Pre-tests are always necessary. This information is based on our present experiences.