

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/N	TPI-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	
	■	4:1	20:1	10:1	▲	■	2:1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	
	3	2	2	1	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
Compact Discs																							
Duroplastics	●	●	●				●				2							●		●			
Glass	●		●															●					
Rubber, TPE, Synthetic Leather						●			2														
Silicone rubber						●																	
Wood								●				●	●										
Coated Surfaces	●	●		●		●		●		●	●	●	●	●	●		●		●	●	●	●	
Leather, Textiles						●																	
Metals	●	●	●				●			2	●	●						●					
Polyamide PA		●						2		2			2		2		2			●			
Polyacetal (post-treatment required)		●					●			2													
Polyethylene, Polypropylene (pre-treated)	●		2				●			2	2	●					●						
Polycarbonate				●		●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	
Polyester		●					●			2			2		2		2		●				
PMMA		●	●	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	
Polystyrene				●			●	●	●			●	●	●	●		●	●	●	●	●	●	
ABS, SAN		●		●			●	●	●	●	●	●	●	●	●		●		●	●	●	●	
Polyurethane	●		●	●		●	●	●		2		●									●		
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.