

RANGE OF HOT STAMPING FOILS



2023-11-22

References		Metallic foils													Pigment foils	
		12KL30	23024	23PA	CY-XP	PF 611	APP	SRX	SRX	KL-91	PEG	GS	FD-30	ED-10	SE-34	PF
Raw material	Polyolefins (PP,PE,)	✓	no	✓	✓	no	✓	✓	✓	no	no	no	no	no	✓	✓
	Polyesters (PET, PMMA, PCTA, PCTG)	✓	✓	✓	✓	no	✓	✓	✓	✓	✓	✓	✓	no	✓	✓
	Inks and Varnish top coat	✓	✓	no	no	✓	no	✓	✓	✓	✓	(✓)	(✓)	no	(✓)	(✓)
	Polyamide , Polyacetal (PA, POM)	✓	no	(✓)	no	no	no	no	no	✓	no	no	no	(✓)	✓	no
	Styrenics (ABS, SAN)	✓	✓	(✓)	✓	no	no	no	no	✓	✓	✓	✓	✓	✓	✓
	Surlyn	✓	no	no	no	no	no	✓	✓	no	no	no	no	no	✓	✓
	Special application	Please consult your LePont Europe Sales person														
Recycled plastics	All our foils are suitable for recycled plastics															
Special colors	(✓)	no	no	no	no	✓	✓	✓	✓	✓	✓	no	✓	no	✓	✓
Silicon die - 185°C / 230°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Metal die - 150°C / 170°C	✓	✓	✓	no	no	no	✓	✓	no	no	✓	✓	no	✓	✓	
Thin letters ability	✓	✓	no	✓	✓	✓	✓	✓	✓	(✓)	no	no	no	✓	✓	
Large areas	✓	✓	✓	✓	✓	✓	no	no	✓	✓	✓	✓	✓	✓	✓	
Overlapping	no	✓	✓	✓	✓	✓	✓	no	no	✓	✓	✓	✓	✓	✓	
Abrasion resistance	+	+	++	+	+	+	+	+	++	++	++	+++	++	+++	+	+
Bulk resistance	+	++	++	+	+	+	++	++	++	++	++	+++	++	+++	+	+
Special characteristics	Temperature resistance, versatility	Fine details and bands	For bands/rings	Fine details, high speed	For UV varnish	For fine details, rings, negative printing	For PP, PE, glass with UV primer	For fine details	Polyesters and varnishes	For glass + inks	Thick foil for large areas	For large areas	For automotive	Versatile, high opacity, for fine details	Versatile, high opacity, fine details	

✓ - suitable; (✓) - possible under specific conditions; no - not compatible

This document is not contractual, but helpful for the choice of your hot stamping foil.