Pentaclear® & Pentaprint® films overview

brand & polymer	lid	carton	round tubes	window	backlit panel	point-of-purchase/point-of-sale	display	label	tag/register	shelf dangler	UV offset	conventional offset	silkscreen	flexo	digital	sheeting	die cutting	folding	hot-melt	solvent	ultrasonic	high frequency (RF)	hot crease	cold crease	hot stamping	thickness range (microns)	sheet gloss	sheet matte	roll gloss	roll matte	clear	opaque
Pentaclear® boxmaking films																																
Pentaclear® PVC	+	+	+	+							+		+	+	+	++	++	++	++	++	++	++	++		++	50-800	2000x2150	1600x3000	2000	1600	+	+
Pentaclear® PETG	+	+	+	+							+		+	+	+	++	++	++	++	++	++	++	++	++	++	150-500	1600x1600	1600x1600	1600	1600	+	+
Pentaclear® GAG (GPETG)	+	+	+	+							+		+	+	+	++	++	++	++	+	++	++	++	++	++	150-500	1600x1600	1600x1600	1600	1600	+	+
Pentaclear® APET	+	+	+	+							+		+	+	+	+	+	++	++				+	++	+	150-700	1600x1600	1600x1600	1600	1600	+	+
Pentaclear® TerraPET®	+	+	+	+							+		+	+	+	+	+	++	++				+	++	+	150-700	1600x1600	1600x1600	1600	1600	+	+
Pentaclear® SmartCycle®	+	+	+	+							+		+	+	+	+	+	++	++			++	++	++	++	150-500	1600x1600	1600x1600	1600	1600	+	+
Pentaclear® PP	+	+									+		+	+	+	+	+	+	+		+	+	+	+	+	381-2032	660x1473	660x1473	1473	1473		+
Pentaprint® print films																																
Pentaprint® PVC					+	+	+	+	+	+	++	+	++	++	+	++	++							++		50-800	2000x2150	1600x3000	2000	1600	+	+
Pentaprint® PETG					+	+	+	+	+	+	++	+	++	++	+	++	++							++		150-500	1600x1600	1600x1600	1600	1600	+	+
Pentaprint® GAG (GPETG)					+	+	+	+	+	+	++		++	++	+	++	++							++		150-500	1600x1600	1600x1600	1600	1600	+	+
Pentaprint® APET					+	+	+	+	+	+	++		++	++	+	+	+									150-700	1600x1600	1600x1600	1600	1600	+	+
Pentaprint® SmartCycle®					+	+	+	+	+	+	++		++	++	+	+	+									150-500	1600x1600	1600x1600	1600	1600	+	
Pentaprint® PP					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+			+		381-2032	1320x1829	1320x1829	1320	1320		+
Pentaprint® HDPE					+	+	+	+	+	+	+	+	+	+	+	+	+	+			+				++	330-2540	1320x1542	1320x1542	1320	1320		+
Pentaprint® HIPS	+				+	+	+	+	+	+	+	+	+	+	+	+	+				+					254-2032	1524x3000	1524x3000	1524	1524	+	+

kp klöckner pentaplast