EUROPEAN VINYLS CORPORATION

Type PR 107

Characteristics	Transparent rigid PVC film, high impact strength, high surface brilliance, reduced stress-whitening for cold-bending up to 450 µ thickness.

Surface finish	glossy glossy	glossy semimatt	matt glossy	matt semimatt	matt matt	supermatt supermatt
Thickness range mm	0,100 – 0,600	--	0,150 – 0,600	0,100 – 0,300	0,100 – 0,400	--

Embossings	--
Colours	glassclear neutral (0015), colours see colour swatch
Physiological properties	Complies with the german Bedarfsgegenständeverordnung according to the current regulations.
Special versions	Antistatic version (NF grade) (1 C), (1 D) ≤ 0,200 mm, UV-stabilisation (5 A), wet-offset modified (4 D).

Properties	Test method	Value	unit
Thickness tolerances < 0,200 mm 0,200 – 0,400 mm > 0,400 mm	DIN 53370	+/- 10 +/- 7 +/- 5	%
Density	DIN 53479	1,32	g/cm³
Tensile impact strength	EN ISO 8256-A-3	> 650	kJ/m²
Tensile strength	EN ISO 527-3/2/50	48 - 54	N/mm²
Vicat softening temperature	EN ISO 306, method VST/B50 in water/as laminated sample	77 +/- 1	°C
Cold resistance	DIN 53372	- 30 (0,300 mm)	°C
Max. shrinkage (MD) oven, warm air thickness < 0,200 mm 0,200 - 0,400 mm > 0,400 mm	DIN 53377 140°C/10 min.	max. – 7 max. - 5 max. - 5	%
Printability	wet-offset-, letterpress (4 D) UV-drying, screen printing (PVC inks)		
Weldability	thermal impulse / high frequency / ultrasonic		
Punchability	good		
Glueability	with PVC adhesives		

Forms of supply	Rolls		Sheets		
Thickness mm	**max. width small calender**	**mm large calender**	**max. width mm**	**max. length mm**	**(master size) mm**
0,150 – 0,400 0,401 – 0,500 0,501 – 0,600	1400 1400 1350	-- -- --	1400 1400 1350	1500 1500 1500	3000 3000 3000
Cutting/slitting tolerances mm	+/- 0,5		+/- 0,5	+/- 0,5	(-0/+4)