

Type	PR 315
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Characteristics		Opaque rigid PVC film, impact modified, good surface structure for printing applications, good thermoformability					
Surface finish		glossy glossy	glossy semimatt	matt glossy	matt semimatt	matt matt	supermatt supermatt
Thickness range	mm	0,200 – 0,700	0,100 – 0,700	0,100 – 0,700	0,100 – 0,700	0,080 – 0,600	0,120 – 0,700
Embossings	upon request						
Colours	opaque white, colours see colour swatch						
Physiological properties	Complies with the german Bedarfsgegenständeverordnung according to the current regulations.						
Special versions	Antistat. Vers. (NF grade) (1 C), wet-offset modified (4 D), metallising quality (4 A), UV-stabilisation (5 A).						
Properties	Test method	Value		unit			
Thickness tolerances							
< 0,200 mm	DIN 53370	+/- 10		%			
0,200 – 0,400 mm		+/- 7					
> 0,400 mm		+/- 5					
Density	DIN 53479	1,34 (unpigment.)		g/cm ³			
Tensile impact strength	EN ISO 8256-A-3	> 600 (gls/gls)		kJ/m ²			
Tensile strength	EN ISO 527-3/2/50	47 – 53		N/mm ²			
Vicat softening temperature	EN ISO 306, method VST/B50 in water/as laminated sample	78 +/- 1		°C			
Cold resistance	DIN 53372	- 18 (0,300 mm)		°C			
Max. shrinkage (MD) oven, warm air	DIN 53377 140°C/10 min.	surface (gls/gls)		%			
< 0,200 mm		max. – 7					
0,200 - 0,400 mm		max. – 5					
> 0,400 mm		max. – 4					
Printability	flexo-, gravure-, screen printing, wet-offset (4 D) (PVC inks)						
Weldability	thermal impluse / high frequency / ultrasonic						
Punchability	good						
Glueability	with PVC adhesives						
Forms of supply		Rolls		Sheets			
Surface	Thickness mm	max. width small calender	mm large calender	max. width mm	max. length mm	(master size) mm	
glossy/glossy	0,100	1250	1530	1250	1500	3000	
glossy/highglossy	0,100 – 0,145	1350	2000	1300	1500	3000	
off 200µm	0,146 – 0,199	1400	2050	1350	1500	3000	
	0,200 – 0,700	1415	-	1300	1500	3000	
	0,100 – 0,120	1250	-	1250	1500	3000	
matt/glossy	0,121 – 0,195	1300	-	1300	1500	3000	
matt/semimatt *	0,196 – 0,700	1350	-	1350	1500	3000	
*- 0,700	< 0,121	1250	-	1250	1500	3000	
matt/matt	0,121 – 0,195	1300	-	1300	1500	3000	
	0,196 – 0,600	1350	-	1350	1500	3000	
	0,120	1250	-	1250	1500	3000	
supermatt/supermatt	0,121 – 0,700	1350	-	1350	1500	3000	
Cutting/slitting tolerances	mm	+/- 0,5		+/- 0,5	+/- 0,5	(-0/+4)	

/ V03/ All information is given in good faith but without warranty.

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