

<b>Type</b>	<b>PR 315</b>
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<b>Characteristics</b>		Opaque rigid PVC film, impact modified, good surface structure for printing applications, good thermoformability					
<b>Surface finish</b>		<b>glossy glossy</b>	<b>glossy semimatt</b>	<b>matt glossy</b>	<b>matt semimatt</b>	<b>matt matt</b>	<b>supermatt supermatt</b>
<b>Thickness range</b>	<b>mm</b>	0,200 – 0,700	0,050 – 0,700	0,100 – 0,700	0,100 – 0,700	0,080 – 0,600	-
<b>Embossings</b>		upon request					
<b>Colours</b>		opaque white, colours see colour swatch					
<b>Physiological properties</b>		Complies with the german Bedarfsgegenständeverordnung according to the current regulations.					
<b>Special versions</b>		Antistat. Vers. (NF grade) (1 C), wet-offset modified (4 D), metallising quality (4 A), UV-stabilisation (5 A).					
<b>Properties</b>		<b>Test method</b>	<b>Value</b>		<b>unit</b>		
<b>Thickness tolerances</b>	<b>&lt; 0,200 mm</b> <b>0,200 – 0,400 mm</b> <b>&gt; 0,400 mm</b>	DIN 53370	+/- 10 +/- 7 +/- 5		%		
<b>Density</b>		DIN 53479	1,34 (unpigment.)		g/cm <sup>3</sup>		
<b>Tensile impact strength</b>		EN ISO 8256-A-3	> 600 (gls/gls)		kJ/m <sup>2</sup>		
<b>Tensile strength</b>		EN ISO 527-3/2/50	47 – 53		N/mm <sup>2</sup>		
<b>Vicat softening temperature</b>		EN ISO 306, method VST/B50 in water/as laminated sample	78 +/- 1		°C		
<b>Cold resistance</b>		DIN 53372	- 18 (0,300 mm)		°C		
<b>Max. shrinkage (MD) oven, warm air</b>	<b>&lt; 0,200 mm</b> <b>0,200 - 0,400 mm</b> <b>&gt; 0,400 mm</b>	DIN 53377 140°C/10 min.	surface (gls/gls) max. – 7 (15) max. – 5 max. – 4		%		
<b>Printability</b>		flexo-, gravure-, screen printing, wet-offset (4 D) (PVC inks)					
<b>Weldability</b>		thermal impluse / high frequency / ultrasonic					
<b>Punchability</b>		good					
<b>Glueability</b>		with PVC adhesives					
<b>Forms of supply</b>		<b>Rolls</b>		<b>Sheets</b>			
<b>Surface</b>	<b>Thickness mm</b>	<b>max. width small calender</b>	<b>mm large calender</b>	<b>max. width mm</b>	<b>max. length mm</b>	<b>(master size) mm</b>	
glz/gls	< 0,100	1250	-	1250	1500	3000	
hgls/gls	0,100 – 0,145	1350	2000	1300	1500	3000	
ab 200µm	0,146 – 0,199	1400	2050	1350	1500	3000	
	0,200 – 0,700	1415	-	1300	1500	3000	
mtt/gls	0,100 – 0,120	1250	-	1250	1500	3000	
mtt/smt *	0,121 – 0,195	1300	-	1300	1500	3000	
*- 0,700	0,196 – 0,700	1350	-	1350	1500	3000	
mtt/mtt	< 0,121	1250	-	1250	1500	3000	
	0,121 – 0,195	1300	-	1300	1500	3000	
	0,196 – 0,600	1350	-	1350	1500	3000	
<b>Cutting/slitting tolerances</b>		<b>mm</b>	+/- 0,5		+/- 0,5	+/- 0,5	(-0/+4)