

<b>Type</b>	<b>PR 105</b>
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<b>Characteristics</b>		Transparent rigid PVC film, impact modified, high surface brilliance for glossy/glossy surface reduced stress-whitening for cold-bending					
<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>	mm	0,050 – 0,400	-	0,150 – 0,300	0,080 – 0,300	0,150 – 0,400	-
<b>Embossings</b>		upon request					
<b>Colours</b>		glassclear neutral (0015), colours see colour swatch					
<b>Physiological properties</b>		Complies with the german Bedarfsgegenständeverordnung according to the current regulations.					
<b>Special versions</b>		Antistatic version (NF grade) (1 C), 0,080 – 0,300 mm, (1 D), < 0,200 mm, metallising quality (4 A), 0,080 – 0,300 mm metallised (4 B), 0,200 – 0,300 mm metallised with increased gloss (for sequin) (4H), wet-offset modified (4 D or 4 G), UV-stabilisation (5 A), improved light- and UV-stability (1 L).					
<b>Properties</b>		<b>Test method</b>		<b>Value</b>		<b>unit</b>	
<b>Thickness tolerances</b>	< 0,200 mm 0,200 – 0,400 mm > 0,400 mm	DIN 53370		+/- 10 +/- 7 -		%	
<b>Density</b>		DIN 53479		1,34		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		50 – 56 (gls/gls)		N/mm <sup>2</sup>	
<b>Vicat softening temperature</b>	0,100-0,400 mm <0,100 mm	EN ISO 306, method VST/B50 in water/as laminated sample		77 +/- 1 76 +/- 2		°C	
<b>Cold resistance</b>		DIN 53372		- 18 (gls/gls)		°C	
<b>Max. shrinkage (MD) oven, warm air thickness</b>	< 0,100 mm 0,200 - 0,400 mm > 0,400 mm	DIN 53377 140°C/10 min.		surface (gls/gls) max. - 15 max. - 7 max. - 5		%	
<b>Printability</b>	flexo-, gravure-, screen-, letterpress- and wet-offset printing (4 D or 4 G)						
<b>Weldability</b>	thermal impulse / high frequency						
<b>Punchability</b>	good						
<b>Glueability</b>	with PVC adhesive						
<b>Forms of supply</b>		<b>Rolls</b>			<b>Sheets</b>		
<b>Surface</b>	<b>Thickness</b>	<b>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>
glossy/glossy	< 0,100		1800	-	-	-	-
	0,100 – 0,145		1350	1840	1350	1500	3000
	0,146 – 0,500		1400	2080	1400	1500	3000
matt/glossy	0,150 – 0,195		1300	-	1300	1500	3000
	0,196 – 0,300		1350	-	1350	1500	3000
matt/semimatt	0,080 – 0,145		1250	-	1250	1500	3000
	0,146 – 0,195		1300	-	1300	1500	3000
	0,196 – 0,300		1350	-	1350	1500	3000
matt/matt	0,150 – 0,195		1300	-	1300	1500	3000
	0,196 – 0,400		1350	-	1350	1500	3000
<b>Cutting/sitting tolerances</b>	<b>mm</b>	+/- 0,5			+/- 0,5	+/- 0,5	(-0/+4)