

Polymer PVC

Application Extrusion moulding

Properties	Method	Unit	Value
<b>Physical</b>			
Density at 23°C	ISO 1183	g/cm <sup>3</sup>	1,50
Hardness Shore 15 sec	ISO 868	D	76
Melt Flow Index	ISO 1133	g/10'	26,5
<b>Thermal</b>			
Vicat B50	ISO 306	°C	80°C
<b>Mechanical at 23°C</b>			
Stress at break	ISO 527-2	Mpa	36
Yeld Point	ISO 527-2	Mpa	41
Tensile elong. at break	ISO 527-2	%	85
Impact Strength 23°C notch 4A	ISO 180/4A	Kj/m <sup>2</sup>	11,5
Flexural Elastic Modulus	ISO 527-2	Mpa	3130
Modulus of Elasticity in Flexure	ISO 178A	Mpa	3220
Charpy	ISO 179 1e4	Kj/m <sup>2</sup>	2
<b>Flammability</b>			
Flammability class (0,8 - 3 mm)	UL94		V0

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