

Technical Properties

Physical	Unit	Test Method	Result
Specific gravity	g/cm ³	ASTM 1183	0.93
Mechanical	Unit	Test Method	Result
Elongation at yield	%	ASTM 527/3	>500
Tensile strength at break	MPa	ASTM 527/3	28
Notch impact strength	kJ/m ²	ASTM D4272	42
Shore-D		ASTM 868	49
Tensile modulus of elasticity	MPa	ASTM527/3	200
Thermal	Unit	Test Method	Result
Vicat-softening point VST/B/50	°C	306	93
Heat deflection temperature HDT/B	°C	ASTM 78/B	93
Electrical	Unit	Test Method	Result
Additional Data	Unit	Test Method	Result
Food compliance - FDA		FDA	yes
Food compliance - EU		EU 10/2011	yes
Flammability	Unit	Test Method	Result
Fire performance		UL94	HB
Optical	Unit	Test Method	Result

All information is for guide purposes only. The data has been taken from standard test results provided by our manufacturers.