

Cevian® K18

Acrylic

PlastxWorld Inc.

Message:

Cevian®K18 is an acrylic product. It is available in North America.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	1.8	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.20 - 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	70.3	MPa	ASTM D638
Tensile Elongation (Break)	5.0	%	ASTM D638
Flexural Strength	108	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	21	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.35 mm)	100	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Refractive Index	1.491		ASTM D542
Transmittance	92.0	%	ASTM D1003
Additional Information			

Specific Gravity, ASTM D792, 72°F, 50% RH: 1.19

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Recommended distributors for this material

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