KMI KM-P1700 NAT

Polysulfone

KMI Group, Inc.

Message:

KMI KM-P1700 NAT is a polysulfone (PSU) product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

General Information			
Appearance	Natural color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	9.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	95		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	81.8	MPa	ASTM D638
Tensile Elongation (Break)	8.1	%	ASTM D638
Flexural Modulus	2420	MPa	ASTM D790
Flexural Strength	123	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	67	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	177	°C	ASTM D648

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