

NORYL™ NCF1010 resin

Polyphenylene Ether + PS

SABIC Innovative Plastics Asia Pacific

Message:

NORYL™ NCF1010 resin is a Polyphenylene Ether + PS (PPE+PS) material. It is available in Asia Pacific.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.10	%	Internal Method
Water Absorption (24 hr)	0.060	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	97.0	MPa	Internal Method
Tensile Elongation (Break)	7.0	%	Internal Method
Flexural Modulus	7620	MPa	ASTM D790
Flexural Strength	129	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, 3.20 mm)	134	°C	ASTM D648
CLTE - Flow (-30 to 30°C)	2.5E-5 to 4.5E-5	cm/cm/°C	ASTM E831

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Recommended distributors for this material

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