

NORYL™ 100ES resin

Polyphenylene Ether + PS

SABIC Innovative Plastics Asia Pacific

Message:

NORYL™ 100ES 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	1.12	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.80 to 0.90	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	67.0	MPa	Internal Method
Tensile Elongation (Break)	4.0	%	Internal Method
Flexural Modulus	3140	MPa	ASTM D790
Flexural Strength	95.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, 3.20 mm)	157	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+5	ohms	ASTM D257

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Recommended distributors for this material

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