NORYL™ RESIN PX2630

REGION ASIA

DESCRIPTION

NORYL™ PX2630 resin is a non-reinforced blend of polyphenylene ether (PPE) + high impact polystyrene (HIPS). This high impact extrusion grade exhibits high impact strength, dimensional stability, hydrolytic stability, and very low moisture absorption. This material is an excellent candidate for industrial applications.

TYPICAL PROPERTY VALUES

Revision 20190904

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	48	MPa	SABIC - Japan Method
Tensile Strain, break	42 – 42	%	SABIC - Japan Method
Flexural Stress	76	MPa	ASTM D 790
Flexural Modulus	2090	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	330	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	126	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1.06	-	ASTM D 792
Melt Flow Rate, 250°C/10.0 kgf	3.8	g/10 min	ASTM D 1238

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