

# NORYL™ RESIN PX2630

REGION ASIA

## DESCRIPTION

NORYL PX2630 resin is a non-reinforced blend of polyphenylene ether (PPE) + polystyrene (PS). 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.

GENERAL INFORMATION	
Features	Hydrolytic Stability, Low Warpage, Amorphous, Low Shrinkage, Low Moisture Absorption, Low Specific Gravity, Dimensional stability, Impact resistant, No PFAS intentionally added
Fillers	Unreinforced
Polymer Types	Polyphenylene Ether + PS (PPE+PS)
Processing Techniques	Extrusion
INDUSTRY	SUB INDUSTRY
Industrial	Material Handling

## TYPICAL PROPERTY VALUES

Revision 20231109

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>MECHANICAL <sup>(1)</sup></b>			
Tensile Stress, yield	48	MPa	SABIC - Japan Method
Tensile Strain, break	42 – 42	%	SABIC - Japan Method
Flexural Stress	76	MPa	ASTM D790
Flexural Modulus	2090	MPa	ASTM D790
<b>IMPACT <sup>(1)</sup></b>			
Izod Impact, notched, 23°C	330	J/m	ASTM D256
<b>THERMAL <sup>(1)</sup></b>			
HDT, 1.82 MPa, 6.4 mm, unannealed	126	°C	ASTM D648
<b>PHYSICAL <sup>(1)</sup></b>			
Specific Gravity	1.06	-	ASTM D792
Melt Flow Rate, 250°C/ 10.0 kgf	3.8	g/10 min	ASTM D1238

(1) The information stated on Technical Datasheets should be used as indicative only for material selection purposes and not be utilized as specification or used for part or tool design.

## ADDITIONAL PRODUCT NOTES

No PFAS intentionally added: The grade listed in this document does not contain PFAS intentionally added during Seller's manufacturing process and is not expected to contain unintentional PFAS impurities. Each user is responsible for evaluating the presence of unintentional PFAS impurities.



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