

NORYL™ Resin PX2630F

(PPE+PS)

Saudi Basic Industries Corporation (SABIC)

Product Texts

NORYL PX2630F 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. NORYL PX2630F is FDA food contact compliant. *See NORYL PX2630 resin for NON FDA version.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.8	g/10min	ASTM D 1238
Temperature	250	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Flexural Modulus	2090	MPa	ASTM D 790
Flexural Strength	76	MPa	ASTM D 790
Izod Impact notched, 1/8 in	330	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	126	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Special Characteristics

High impact or impact modified

Features

Amorphous, Low Warpage

Chemical Resistance

Hydrolytically Stable

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific, South and Central America