

NORYL PPX™ Resin PPX7112 - Asia
(PPE+PP)

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10.5	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1170	MPa	ASTM D 638
Tensile Strength at Yield	34	MPa	ASTM D 638
Tensile Strength at Break	33	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Elongation at Break	120	%	ASTM D 638
Flexural Modulus	1340	MPa	ASTM D 790
Izod Impact notched, 1/8 in	587	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	112	°C	ASTM D 648
DTUL @ 264 psi	85	°C	ASTM D 648
Vicat Temperature	85	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	990	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Sheet Extrusion

Regional Availability

Asia Pacific

Applications

Automotive