

NORYL™ Resin PX2935 - Asia

(PPE+PS)-GF20

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Thermal conductivity of melt	0.21	W/(m K)	-
Spec. heat capacity of melt	1610	J/(kg K)	-
Ejection temperature	117	°C	-
ASTM Data			
Melt Flow Index, MFI	29.3	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	5	kg	-
Mechanical properties			
ASTM Data			
Flexural Modulus	5590	MPa	ASTM D 790
Flexural Strength	133	MPa	ASTM D 790
Izod Impact notched, 1/8 in	99	J/m	ASTM D 256
Thermal properties			
ISO Data			
Coeff. of linear therm. expansion, parallel	26.3	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	73.7	E-6/K	ISO 11359-1/-2
Other properties			
Density	1200	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Asia Pacific