

RP340N

PP

Persian Gulf Polymer Pooya Tejarat Novin Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Flexural Modulus	1050	MPa	ASTM D 790
Rockwell Hardness	R 94	-	ASTM D 785
Izod Impact notched, 1/8 in	85	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	83	°C	ASTM D 648
Vicat Temperature	128	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	85	-	ASTM D 2457
Haze	9	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Sheet Extrusion, Thermoforming

Certifications

Food contact

Special Characteristics

Anti-static, High impact or impact modified, Transparent

Applications

Packaging

Features

High Gloss, Low Odor, Copolymer, Random Copolymer

Regional Availability

Europe, Asia Pacific, South and Central America, Near East/Africa

Chemical Resistance

General Chemical Resistance