

RPX-345S

PP

Persian Gulf Polymer Pooya Tejarat Novin Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	38	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Modulus	1150	MPa	ASTM D 638
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Rockwell Hardness	R 94	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	70	°C	ASTM D 648
Vicat Temperature	128	°C	ASTM D 1525
Optical properties			
ASTM Data			
Haze	12	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Blow Molding

Special Characteristics

Anti-static, Transparent

Features

Copolymer, Random Copolymer

Certifications

Food contact

Applications

Medical, Packaging, Sports Equipment

Regional Availability

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