

Pro-fax RP448S

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	40	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
Izod Impact notched, 1/8 in	43	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	83	°C	ASTM D 648
Optical properties			
ASTM Data			
Haze	8	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Blow Molding

Delivery form

Pellets

Special Characteristics

Anti-static

Features

Copolymer, Random Copolymer

Certifications

Food contact

Applications

Packaging, Sports Equipment

Regional Availability

North America