

PBF500J

PP

Itochu Plastics Pte. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238
Temperature	230	°C	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	20.7	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Rockwell Hardness	R 89	-	ASTM D 785
Izod Impact notched, 1/8 in	90.7	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	93.3	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Applications

Packaging

Features

Copolymer, Impact Copolymer

Regional Availability

Asia Pacific