

PHF2000J

PP

Itochu Plastics Pte. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	33.8	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Flexural Modulus	1241	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Features

Low Odor, Homopolymer

Chemical Resistance

Environmental Stress Crack Resistance

Certifications

Food contact

Applications

General Purpose, Packaging

Regional Availability

Asia Pacific