

PHS1200J

PP

Itochu Plastics Pte. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	37.2	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Rockwell Hardness	R 106	-	ASTM D 785
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Homopolymer

Certifications

Food contact

Applications

General Purpose, Packaging

Regional Availability

Asia Pacific