

PHF4000R

PP

Itochu Plastics Pte. Ltd.

Product Texts

Homopolymer for Raffia.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	230	°C	-

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	33.1	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	42.7	J/m	ASTM D 256

Other properties

	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Fiber Extrusion

Regional Availability

Asia Pacific

Features

Homopolymer