

H 503HS

PP

Braskem

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	35	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Rockwell Hardness	R 103	-	ASTM D 785
Izod Impact notched, 1/8 in	35	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	98	°C	ASTM D 648
DTUL @ 264 psi	55	°C	ASTM D 648
Vicat Temperature	155	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	905	kg/m ³	ASTM D 792

Characteristics**Processing**

Fiber Extrusion, Other Extrusion

Applications

General Purpose

Features

Low Odor, Melt Strength, Homopolymer

Regional Availability

North America, Europe, South and Central America