

**HP502N**

PP

Braskem

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	35	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Izod Impact notched, 1/8 in	24	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	96	°C	ASTM D 648
Vicat Temperature	151	°C	ASTM D 1525
<b>Other properties</b>			
Density	905	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

North America, Europe, South and Central America