

**5D49**

PP

Braskem

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>38</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>31</b>	MPa	ASTM D 638
Elongation at Yield	<b>7</b>	%	ASTM D 638
Izod Impact notched, 1/8 in	<b>27</b>	J/m	ASTM D 256

**Characteristics****Processing**

Film Extrusion

**Certifications**

Food contact, Food approval FDA 21 CFR

**Features**

Homopolymer

**Regional Availability**

North America, Europe