

5E16S

PP

Braskem

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	32	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Rockwell Hardness	R 103	-	ASTM D 785
Izod Impact notched, 1/8 in	27	J/m	ASTM D 256

Characteristics**Special Characteristics**

Anti-static, High impact or impact modified

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Europe