

Repol H045SG

PP

Reliance Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.5	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	8	%	ASTM D 638
Izod Impact notched, 1/8 in	30	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	104	°C	ASTM D 648

Characteristics**Features**

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

General Purpose, Monofilament, Packaging

Regional Availability

Europe, Asia Pacific, Near East/Africa