

Repol H050MN

PP

Reliance Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Izod Impact notched, 1/8 in	35	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	110	°C	ASTM D 648

Characteristics**Processing**

Injection Molding, Thermoforming

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Anti-static

Applications

Packaging

Features

Blending Resin, Nucleated, Homopolymer

Regional Availability

Europe, Asia Pacific, Near East/Africa