

Repol SRM100NC

PP

Reliance Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	30	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Izod Impact notched, 1/8 in	65	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
Melting Temperature	150	°C	ASTM D 3418

Characteristics

Processing

Injection Molding, Blow Molding

Special Characteristics

Anti-static

Features

Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Europe, Asia Pacific, Near East/Africa