

Repol AER003N

PP

Reliance Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.3	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Izod Impact notched, 1/8 in	550	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	92	°C	ASTM D 648
Vicat Temperature	130	°C	ASTM D 1525

Characteristics**Processing**

Pipe/Tube Extrusion, Sheet Extrusion, Blow Molding, Thermoforming

Features

Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Europe, Asia Pacific, Near East/Africa