

N01N-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	30.1	MPa	ASTM D 638
Tensile Strength at Break	15.3	MPa	ASTM D 638
Elongation at Yield	6.5	%	ASTM D 638
Elongation at Break	145	%	ASTM D 638
Rockwell Hardness	R 95	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	110	°C	ASTM D 648
DTUL @ 264 psi	60	°C	ASTM D 648
Vicat Temperature	154	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	75	-	ASTM D 2457
Other properties			
Density	906	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion, Thermoforming

Special Characteristics

Heat stabilized or stable to heat

Features

Ductile, High Gloss, Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America