

N00M-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.45	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	25.3	MPa	ASTM D 638
Tensile Strength at Break	23.1	MPa	ASTM D 638
Elongation at Yield	9.56	%	ASTM D 638
Elongation at Break	482	%	ASTM D 638
Rockwell Hardness	R 77	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	88	°C	ASTM D 648
DTUL @ 264 psi	58	°C	ASTM D 648
Vicat Temperature	151	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	56	-	ASTM D 2457
Other properties			
Density	902	kg/m ³	ASTM D 792

Characteristics**Processing**

Pipe/Tube Extrusion, Sheet Extrusion, Blow Molding

Features

Ductile, Thermal Stability, Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America