

H07N-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7.3	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	39.8	MPa	ASTM D 638
Tensile Strength at Break	20	MPa	ASTM D 638
Elongation at Yield	6.53	%	ASTM D 638
Elongation at Break	31.2	%	ASTM D 638
Rockwell Hardness	R 107	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	127	°C	ASTM D 648
Optical properties			
ASTM Data			
Gloss	94	-	ASTM D 2457
Haze	38	%	ASTM D 1003
Other properties			
Density	902	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion, Other Extrusion

Additives

Antiblocking agent

Features

Nucleated, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America