

H07G-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	36	MPa	ASTM D 638
Tensile Strength at Break	18.8	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Elongation at Break	160	%	ASTM D 638
Rockwell Hardness	R 102	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	93	°C	ASTM D 648
Optical properties			
ASTM Data			
Gloss	93	-	ASTM D 2457
Haze	75	%	ASTM D 1003
Other properties			
Density	909	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America