

H01H-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.7	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	33.8	MPa	ASTM D 638
Tensile Strength at Break	20	MPa	ASTM D 638
Elongation at Yield	12.5	%	ASTM D 638
Elongation at Break	120	%	ASTM D 638
Rockwell Hardness	R 95	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	92.8	°C	ASTM D 648
Vicat Temperature	152	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	907	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Profile Extrusion, Sheet Extrusion

Certifications

Food contact, Food approval FDA 21 CFR

Features

Low Odor, Thermal Stability, Homopolymer

Regional Availability

North America