

**H03W-01**

PP

INEOS Olefins &amp; Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	3.6	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	37.2	MPa	ASTM D 638
Tensile Strength at Break	18.1	MPa	ASTM D 638
Elongation at Yield	8.6	%	ASTM D 638
Elongation at Break	97.4	%	ASTM D 638
Rockwell Hardness	R 96	-	ASTM D 785
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	108	°C	ASTM D 648
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	93	-	ASTM D 2457
Haze	78	%	ASTM D 1003
<b>Other properties</b>			
Density	915	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Fiber Extrusion

**Features**

Melt Strength, Thermal Stability, Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

North America