

**H35G-00**

PP

INEOS Olefins &amp; Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	35.3	MPa	ASTM D 638
Tensile Strength at Break	21.1	MPa	ASTM D 638
Elongation at Yield	9.5	%	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Rockwell Hardness	R 103	-	ASTM D 785
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	100	°C	ASTM D 648
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	95	-	ASTM D 2457
Haze	75	%	ASTM D 1003
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Fiber Extrusion

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

General Purpose, Packaging

**Regional Availability**

North America