

H38G-02

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	38	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	33.4	MPa	ASTM D 638
Tensile Strength at Break	17.7	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Elongation at Break	530	%	ASTM D 638
Rockwell Hardness	R 100	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	90.5	°C	ASTM D 648
Optical properties			
ASTM Data			
Gloss	93	-	ASTM D 2457
Haze	69.2	%	ASTM D 1003
Other properties			
Density	906	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Gas Fading Resistance, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

General Purpose

Regional Availability

North America