

H35Z-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	40	MPa	ASTM D 638
Tensile Strength at Break	33.3	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Elongation at Break	14.7	%	ASTM D 638
Rockwell Hardness	R 108	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	125	°C	ASTM D 648
Optical properties			
ASTM Data			
Gloss	91	-	ASTM D 2457
Haze	52	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static

Features

Nucleated, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Medical, Packaging

Regional Availability

North America