

H12E-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	36.5	MPa	ASTM D 638
Tensile Strength at Break	22.7	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Rockwell Hardness	R 101	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648
Vicat Temperature	154	°C	ASTM D 1525
Other properties			
Density	909	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Other Extrusion

Special Characteristics

Anti-static

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

General Purpose

Regional Availability

North America