

L70J-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	70	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28.4	MPa	ASTM D 638
Tensile Strength at Break	16.6	MPa	ASTM D 638
Elongation at Yield	4.85	%	ASTM D 638
Elongation at Break	37.5	%	ASTM D 638
Rockwell Hardness	R 95	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	120	°C	ASTM D 648
DTUL @ 264 psi	58	°C	ASTM D 648
Vicat Temperature	150	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	66.3	-	ASTM D 2457
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Anti-static

Features

Nucleated, Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America