

L70Z-01

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	23.1	MPa	ASTM D 638
Tensile Strength at Break	18.1	MPa	ASTM D 638
Elongation at Yield	5.15	%	ASTM D 638
Elongation at Break	43.5	%	ASTM D 638
Rockwell Hardness	R 76,5	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	105	°C	ASTM D 648
DTUL @ 264 psi	52.5	°C	ASTM D 648
Vicat Temperature	146	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	63	-	ASTM D 2457
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static

Features

Ductile, Nucleated, Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America