

L90G-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	90	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28.8	MPa	ASTM D 638
Tensile Strength at Break	20.4	MPa	ASTM D 638
Elongation at Yield	5.8	%	ASTM D 638
Elongation at Break	35.4	%	ASTM D 638
Rockwell Hardness	R 94	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	109	°C	ASTM D 648
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, General Purpose

Regional Availability

North America