

**R01A-00**

PP

INEOS Olefins &amp; Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	1.9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	28	MPa	ASTM D 638
Tensile Strength at Break	22	MPa	ASTM D 638
Elongation at Yield	13	%	ASTM D 638
Elongation at Break	675	%	ASTM D 638
Rockwell Hardness	R 76	-	ASTM D 785
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	80	°C	ASTM D 648
Vicat Temperature	133	°C	ASTM D 1525
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	93	-	ASTM D 2457
Haze	57	%	ASTM D 1003
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Other Extrusion, Blow Molding, Thermoforming

**Special Characteristics**

Anti-static, High impact or impact modified

**Features**

Copolymer, Random Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Refrigeration

**Regional Availability**

North America