

R08S-00

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	26.1	MPa	ASTM D 638
Tensile Strength at Break	24.8	MPa	ASTM D 638
Elongation at Yield	13	%	ASTM D 638
Elongation at Break	900	%	ASTM D 638
Rockwell Hardness	R 77	-	ASTM D 785
Thermal properties			
ASTM Data			
DTUL @ 66 psi	79	°C	ASTM D 648
Vicat Temperature	132	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	92	-	ASTM D 2457
Haze	60	%	ASTM D 1003
Other properties			
Density	899	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Film Extrusion, Blow Molding, Thermoforming

Additives

Antiblocking agent

Features

Foamable, Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America