

Product Texts

Applications:

Adequate for Lamina on and Metalliza on Processes, Conventional Sealable Film, Modifier Proper es of Conventional Films, Sealing layer for cast film coextrusion.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	26	MPa	ASTM D 638
Elongation at Yield	13	%	ASTM D 638
Rockwell Hardness	R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	20	J/m	ASTM D 256
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	79	°C	ASTM D 648
DTUL @ 264 psi	49	°C	ASTM D 648
Vicat Temperature	124	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	100	-	ASTM D 2457
Haze	0.3	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	902	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	17	MPa	ASTM D 882
Tensile Strength at Yield, TD	17	MPa	ASTM D 882
Elongation at Yield, MD	30	%	ASTM D 882
Elongation at Yield, TD	13	%	ASTM D 882
Type of extrusion	cast	-	-
Thickness of specimen	0.03	mm	-

Characteristics

Processing

Film Extrusion

Features

Heat Sealable

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Europe, South and Central America