

PRIMATOP® A18946-PPA LLDPE

(PE-LLD)

Amco Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	50	-	ASTM D 2457
Haze	12	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Other Standards^{S1}			
Density	918	kg/m ³	ASTM D 1505

S: These properties are reported by the producer according standards that are different to our defaults.

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	11	MPa	ASTM D 882
Tensile Strength at Yield, TD	11	MPa	ASTM D 882
Tensile Strength at Break, MD	31	MPa	ASTM D 882
Tensile Strength at Break, TD	24.1	MPa	ASTM D 882
Elongation at Break, MD	550	%	ASTM D 882
Elongation at Break, TD	840	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.0249	mm	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Delivery form

Pellets

Features

Heat Sealable, Copolymer, Butene Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

General Purpose, Packaging

Regional Availability

North America