

Westlake Mxsten CV CV77515-F Plastomer (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE

Material Notes:

Mxsten CV plastomer CV77515-X is a polyethylene plastomer designed for blown film extrusion that contains medium slip and no antiblock additives. Films produced with this resin exhibit a very low seal initiation temperature with a broad hot tack window. Other features of this resin include a high melting point. List of Applications: Blown Film Food packaging Information supplied by the manufacturer. Information from manufacturer data sheet. Eastman Chemical Company sold its polyethylene business to Westlake Chemical Corporation in Dec. 2006. This grade no longer appears in the Westlake product line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Westlake-Mxsten-CV-CV77515-F-Plastomer-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D4883
Thickness	25.0 microns	0.984 mil	
Melt Flow	1.0 g/10 min @Load 2.16 kg, Temperature 190 °C	1.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, TD	8.00 MPa	1160 psi	ASTM D882
Film Elongation at Break, MD	750 %	750 %	ASTM D882
Film Elongation at Break, TD	1050 %	1050 %	ASTM D882
Secant Modulus, MD	0.152 GPa	22.0 ksi	1% Secant; ASTM D882
Secant Modulus, TD	0.172 GPa	24.9 ksi	1% Secant; ASTM D882
Elmendorf Tear Strength MD	400 g	400 g	
Elmendorf Tear Strength TD	550 g	550 g	
Elmendorf Tear Strength, MD	16.0 g/micron	406 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	22.0 g/micron	559 g/mil	ASTM D1922
Dart Drop	68.0 g/micron	1730 g/mil	ASTM D1709A
Film Tensile Strength at Break, MD	56.0 MPa	8120 psi	ASTM D882
Film Tensile Strength at Break, TD	44.0 MPa	6380 psi	ASTM D882
Heat Seal Strength Initiation Temperature	88.0 °C	190 °F	200 g/in seal strength is achieved

Optical Properties	Metric	English	Comments
Haze	7.0 %	7.0 %	ASTM D1003
Gloss	60 %	60 %	at 45°; ASTM D2457

Descriptive Properties	Value	Comments
Process	Film	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China