

## Westlake Mxsten CV77526 Polyethylene Plastomer

Category : Polymer , Thermoplastic , Polyethylene (PE)

**Material Notes:**

Mxsten CV Plastomer CV77526 resin is a polyethylene plastomer designed for blown film extrusion and food packaging that contains no slip and no antiblock additives. Films produced with this resin exhibit a very low seal initiation temperature with a broad hot tack window. This resin grade complies with 21 CFR 177.1520. Blown film processing temperatures of 420°F - 450°F are recommended for Westlake Chemical CV77515. Gauge of test specimens 1.0 mil fabricated on a 6" die, 2.5" 24:1 L:D barrier screw, 2.4:1 BUR, 100-mil die gap, 15" frostline height, 450°F melt temperature, and 7.5 lb/hr/inch die output. Density results are on Base Resin.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Westlake-Mxsten-CV77526-Polyethylene-Plastomer.php](http://www.lookpolymers.com/polymer_Westlake-Mxsten-CV77526-Polyethylene-Plastomer.php)

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in <sup>3</sup>	ASTM-D4883
Melt Flow	0.70 g/10 min @Load 2.16 kg, Temperature 190 °C	0.70 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM-D1238

Processing Properties	Metric	English	Comments
Processing Temperature	216 - 232 °C	420 - 450 °F	
Blow-up Ratio (BUR)	2.4	2.4	

Descriptive Properties	Value	Comments
Process	Blown Film	
Region	US & Canada	Bamberger Polymers Distribution

## Contact Songhan Plastic Technology Co.,Ltd.

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