

## LG Chemical SEETEC EF320 Ethylene Vinyl Acetate

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Film Grade

### Material Notes:

Characteristics: Good Mechanical Properties and Good Optical Properties  
Applications: Agricultural Film  
CAS No. 24937-78-8  
Information provided by LG Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-SEETEC-EF320-Ethylene-Vinyl-Acetate.php](http://www.lookpolymers.com/polymer_LG-Chemical-SEETEC-EF320-Ethylene-Vinyl-Acetate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.926 - 0.931 g/cc	0.926 - 0.931 g/cc	ASTM D1505
Melt Flow	0.70 - 0.90 g/10 min @Load 2.61 kg, Temperature 190 Â°C	0.70 - 0.90 g/10 min @Load 5.75 lb, Temperature 374 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	17.7 MPa	2560 psi	500mm/min; ASTM D638
Film Elongation at Break, MD	400 %	400 %	500 mm/min; ASTM D638
Film Elongation at Break, TD	650 %	650 %	500 mm/min; ASTM D638
Elongation at Break	650 %	650 %	500 mm/min; ASTM D638
2% Secant Modulus	0.850 GPa	123 ksi	500mm/min; ASTM D638
Elmendorf Tear Strength MD	260 g	260 g	ASTM D1922
Elmendorf Tear Strength TD	280 g	280 g	ASTM D1922
Dart Drop Test	300 g	0.662 lb	ASTM D1709
Film Tensile Strength at Break, MD	30.4 MPa	4410 psi	500mm/min, Ultimate; ASTM D638
Film Tensile Strength at Break, TD	30.4 MPa	4410 psi	500mm/min, Ultimate; ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	101 Â°C	214 Â°F	10Â°C/min; ASTM D3418
Vicat Softening Point	88.0 Â°C	190 Â°F	ASTM D1525

Optical Properties	Metric	English	Comments
Haze	4.5 %	4.5 %	ASTM D1003
Gloss	100 %	100 %	45Â°; ASTM D2457

Optical Properties

Metric

English

Comments

## Contact Songhan Plastic Technology Co.,Ltd.

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