

Eastman 1924P Polyethylene (discontinued **)

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

Material Notes:

Low-density polyethylene 1924P is a resin in the boardstock coating industry for use in breadboard, cupstock, and liquid packaging board. This material has an excellent combination of low neck-in, ease of processing, good chill-roll release, low coefficient of friction (for ease of indexing carton blanks) and good heat sealability. It is characterized by high-speed processability, excellent drawdown and reliable lot-to-lot consistency. List of Applications: Food-contact applications Photographic paper 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_Eastman-1924P-Polyethylene-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.923 g/cc	0.0333 lb/in ³	ASTM D4883
Melt Flow	4.2 g/10 min @Load 2.16 kg, Temperature 190 °C	4.2 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	10.0 MPa	1450 psi	500 mm/min (20 in./min.); ASTM D638, Type IV Specimen
Tensile Strength, Yield	14.0 MPa	2030 psi	500 mm/min (20 in./min.); ASTM D638, Type IV Specimen
Elongation at Break	100 %	100 %	500 mm/min (20 in./min.); ASTM D638, Type IV Specimen
Flexural Modulus	0.310 GPa	45.0 ksi	2% Secant, 12.7 mm/min. (0.5 in./min.); ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	95.0 °C	203 °F	ASTM D1525
Brittleness Temperature	-58.0 °C	-72.4 °F	ASTM D746

Descriptive Properties	Value	Comments
Process	Coating	

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