

Arkema Group Evatane® 1020 VG 5 Ethylene Vinyl Acetate

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

Material Notes:

EVA copolymer made by high pressure tubular process. Applications Grade for flexible films with high mechanical properties. Examples: films, chemical bags, gloves. ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-Evatane-1020-VG-5-Ethylene-Vinyl-Acetate.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	
Melt Flow	2.55 g/10 min @Load 2.16 kg, Temperature 190 °C	2.55 g/10 min @Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	3.50 MPa	508 psi	50 mm/min
Elongation at Break	>= 50 %	>= 50 %	Nominal Strain; 50 mm/min
Tensile Modulus	0.0500 GPa	7.25 ksi	1 mm/min

Thermal Properties	Metric	English	Comments
Melting Point	88.0 °C	190 °F	10°C/min
Vicat Softening Point	63.0 °C	145 °F	50°C/hr; 50N

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