

Huntsman PE7018 Profile Extrusion Polyethylene (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Sheet/Profile extrusions

Material Notes:

Homopolymer and FDA compliant. Features: Excellent strength, good machinability, and foaming characteristics. Applications: Extrusion: profile extrusion. FDA Notes: Conforms to FDA regulation 21 CFR 177.1520 (c)2.2 under condition of use B through H described in Table 2 of 21 CFR 176.170 Information provided by Huntsman Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Huntsman-PE7018-Profile-Extrusion-Polyethylene-nbspdiscontinued-.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------------|---------------------------|------------|
| Density | 0.920 g/cc | 0.0332 lb/in ³ | ASTM D1505 |
| Melt Flow | 2.0 g/10 min | 2.0 g/10 min | ASTM D1238 |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|-----------|----------|-------------------|
| Hardness, Shore D | 50 | 50 | ASTM D2240 |
| Tensile Strength, Ultimate | 12.0 MPa | 1740 psi | ASTM D638 |
| Tensile Strength, Yield | 10.0 MPa | 1450 psi | ASTM D638 |
| Elongation at Break | 500 % | 500 % | ASTM D638 |
| Modulus of Elasticity | 0.221 GPa | 32.1 ksi | Secant; ASTM D638 |

| Thermal Properties | Metric | English | Comments |
|-----------------------|---------|---------|------------|
| Vicat Softening Point | 90.0 °C | 194 °F | ASTM D1525 |

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