

Polymax® Maxelast® C4650 TPE, Transparent

Category : Polymer , Thermoplastic , Elastomer , TPE

Material Notes:

Polymax's TPE material complies with UL, VDE, FDA, RoHS and PAH's standards. Uses: Consumer Products Toys & Novelties Auto Parts Sporting Goods Wire & Cable Electronics Medical Devices Plastic Toughening Information from Alliance Polymers & Services, Distributor of Nantong Elastomer Technology Co.Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polymax-Maxelast-C4650-TPE-Transparent.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------|------------|-----------|
| Specific Gravity | 0.922 g/cc | 0.922 g/cc | ASTM D792 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|----------------|--------------------|------------|
| Hardness, Shore A | 50 | 50 | ASTM D2240 |
| | @Time 10.0 sec | @Time 0.00278 hour | |
| Tensile Stress | 1.75 MPa | 254 psi | ASTM D412 |
| | @Strain 100 % | @Strain 100 % | |
| Tensile Strength, Yield | 2.47 MPa | 358 psi | ASTM D412 |
| | @Strain 300 % | @Strain 300 % | |
| Tensile Strength, Yield | 3.62 MPa | 525 psi | ASTM D412 |
| Elongation at Break | 860 % | 860 % | ASTM D412 |

| Optical Properties | Metric | English | Comments |
|-----------------------|--------|---------|---------------------------------------|
| Transmission, Visible | 90 % | 90 % | transparent; thickness not quantified |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China