

Wanhua Chemical Wanthane® WHT-7195 Polycaprolactone Based TPU

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane TPE , Polyurethane, TP , Thermoplastic Polyurethane (TPUR), Polyester Grade

Material Notes:

Higher mechanical strength, good hydrolytic stability & chemical resistance, weather resistance, heat & fungus resistance. Information provided by Wanhua Chemical Group Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-7195-Polycaprolactone-Based-TPU.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|---------------------------|-----------|
| Density | 1.30 g/cc | 0.0470 lb/in ³ | ASTM D792 |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|------------|----------|------------|
| Hardness, Shore A | 95 | 95 | ASTM D2240 |
| Tensile Strength | 45.0 MPa | 6530 psi | ASTM D412 |
| Elongation at Break | 310 % | 310 % | ASTM D412 |
| 100% Modulus | 0.0150 GPa | 2.18 ksi | ASTM D412 |
| 300% Modulus | 0.0390 GPa | 5.66 ksi | ASTM D412 |
| Tear Strength | 120 kN/m | 685 pli | ASTM D624 |

| Processing Properties | Metric | English | Comments |
|------------------------|--------------|--------------|----------|
| Processing Temperature | 200 - 220 °C | 392 - 428 °F | |

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