

## Trelleborg R574 Commercial Natural Rubber Polyisoprene

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

**Material Notes:**

All information provided by Trelleborg

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Trelleborg-R574-Commercial-Natural-Rubber-Polyisoprene.php](http://www.lookpolymers.com/polymer_Trelleborg-R574-Commercial-Natural-Rubber-Polyisoprene.php)

| Physical Properties | Metric    | English   | Comments |
|---------------------|-----------|-----------|----------|
| Specific Gravity    | 1.25 g/cc | 1.25 g/cc |          |

| Mechanical Properties   | Metric  | English  | Comments |
|-------------------------|---|--|----------|
| Hardness, Shore A       | 50  | 50   |          |
| Tensile Strength, Yield | 16.0 MPa  | 2320 psi                                       |          |
| Elongation at Break     | 400 %   | 400 %  |          |
| Tear Strength           | 26.0 kN/m                                       | 148 pli  |          |
| Compression Set         | 30 %<br>@Temperature 70.0 °C,<br>Time 79200 sec | 30 %<br>@Temperature 158 °F,<br>Time 22.0 hour |          |

| Thermal Properties               | Metric   | English  | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 80.0 °C  | 176 °F   |          |
| Minimum Service Temperature, Air | -40.0 °C | -40.0 °F |          |

| Descriptive Properties | Value  | Comments |
|------------------------|--------|----------|
| Color                  | Orange |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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