

Momentive Performance Materials Addisil,ç 2070 E Industrial Extrusion Heat Cured Rubber

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

Material Notes:

Heat cured rubber is a high consistency product that can be molded, extruded or calendered using conventional rubber processing equipment to meet a wide range of cost, durability and performance standards. Addisil 2040 E is a member of the Addisil Addition Curing Portfolio. It is a platinum (addition/heat) curable, two-part system with a mixing ratio of A:B 1:1. This grade is suitable for extrusion and intended for Industrial applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-Addisil-2070-E-Industrial-Extrusion-Heat-Cured-Rubber.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|-----------|----------|
| Specific Gravity | 1.17 g/cc | 1.17 g/cc | |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|-----------|----------|----------|
| Hardness, Shore A | 72 | 72 | |
| Tensile Strength | 10.5 MPa | 1520 psi | |
| Elongation at Break | 500 % | 500 % | |
| Tear Strength | 41.0 kN/m | 234 pli | Die B |

| Optical Properties | Metric | English | Comments |
|-----------------------|--------|---------|--------------------------------|
| Transmission, Visible | 80 % | 80 % | transparent; thickness unknown |

| Compliance Properties | Metric | English | Comments |
|-----------------------|--------|---------|---|
| FDA | Yes | Yes | FDA Indirect food contact - Rubber articles intended for repeated use - FDA Reg 21CFR177.2600 |

| Descriptive Properties | Value | Comments |
|------------------------|--------------------------------------|---|
| Appearance | Transparent | |
| BfR | product is compositionally compliant | Recommendation XV Silicones; post cured (4h/200Å°C) |
| Water Regulations | compliant | KTW, WRAS, W270 |

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