

## Momentive Performance Materials Addisil<sup>®</sup> 472 E Healthcare Extrusion Grade 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 472 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 application in the Healthcare industry.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Momentive-Performance-Materials-Addisil-472-E-Healthcare-Extrusion-Grade-Heat-Cured-Rubber.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-Addisil-472-E-Healthcare-Extrusion-Grade-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/200Â°C) |
| ISO10993               | yes                                  | 7 ISO 10993 tests applicable to "wet" chemicals     |

## Contact Songhan Plastic Technology Co.,Ltd.

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