

## Dow Corning SILASTIC® 3496 MOULD MAKING BASE & 96 CURING AGENT

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

### Material Notes:

High strength, low hardness, fast cure silicone mold making rubber featuring a very good resistance to polyester resin and suited for the detailed reproduction of figurines, art objects and similar items. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-SILASTIC-3496-MOULD-MAKING-BASE-96-CURING-AGENT.php](http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-3496-MOULD-MAKING-BASE-96-CURING-AGENT.php)

| Physical Properties | Metric               | English              | Comments        |
|---------------------|----------------------|----------------------|-----------------|
| Specific Gravity    | 1.14 g/cc            | 1.14 g/cc            |                 |
|                     | @Temperature 25.0 °C | @Temperature 77.0 °F |                 |
| Viscosity           | 11200 cP             | 11200 cP             | mixing, dynamic |

| Mechanical Properties      | Metric    | English | Comments |
|----------------------------|-----------|---------|----------|
| Hardness, Shore A          | 10        | 10      |          |
| Tensile Strength, Ultimate | 2.96 MPa  | 430 psi |          |
| Elongation at Break        | 490 %     | 490 %   |          |
| Tear Strength              | 21.0 kN/m | 120 pli |          |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Mix Ratio (X:1)        | 10    |          |
| Working Time (min)     | 120   |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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