

High Tensile strength Silicone elastomer

MD1560S

FEATURES

- High tensile strength Silicone rubber

BENEFITS

- Excellent heat resistant
- Excellent high tensile strength
- Excellent mechanical properties

COMPOSITION

- Silicone polymer
- Silica

1. Product Description

MD1560S is High tensile strength Silicone rubber that have Translucent color

2. Applications

- O-ring, Gasket, Sheets, Die casting

3. Key Performance Properties

- Excellent process ability
- Excellent heat resistant & high tensile strength
- Excellent mechanical properties

4. Typical properties

No.	Test Item	Unit	Test date
1	Appearance		Transparent
2	Plasticity		240
3	Hardness	0A	60
4	Specific Gravity(at 25°C)	g/cm ³	1.19
5	Tear Strength	KN/m	25
6	Tensile Strength	Mpa	8.5
7	Elongation	%	400
9	Linear Shrinkage	%	3.3

※ Typical properties should not be used as specificat
They are evaluated in laboratory, and can be different from test condition.

High tensile strength
Silicone elastomer

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MSK Silicone[®]
特用化學 **Chemical**

5. How to use

For blending or pigmenting, milling with two-roll mill is the most suitable Process. Milling time should be carefully decided to secure uniformity of Materials

6. Handling Precautions

Wear eye protection and protective glove when handling this product
Material Safety Data Sheets are available upon request from MSK

7. Safety and Storage

Use it within 12 months from the date of manufacture
Store in a cool dry place out of direct sunlight
Keep out of the reach of the children

8. Packaging

20 kg box

9. Warranty Information – Please read carefully

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that MSK's products are safe, effective, and fully satisfactory for the intended end use.

MSK's sole warranty is that the product will meet the MSK sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to replacement of any product shown to be other than as warranted.

MSK specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Unless MSK provides you with a specific, duly signed endorsement of fitness for use, MSK disclaims liability for any incidental or consequential damages.

Suggestions of use shall not be taken as inducements to infringe any patent.

10. The date of issue

The first date of issue : 2019.03.01

The revised date of issue : 2021.05.01 (2nd)

※ Please refer to MSDS if you want to know more specific usage or caution.
For further information, please contact us

