

## Barlog Plastics KEBAFLEX SG 55 A.01 TPE-S, Shore A55, natural

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE

**Material Notes:**

TPE-S information provided by BARLOG plastics GmbH.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Barlog-Plastics-KEBAFLEX-SG-55-A01-TPE-S-Shore-A55-natural.php](http://www.lookpolymers.com/polymer_Barlog-Plastics-KEBAFLEX-SG-55-A01-TPE-S-Shore-A55-natural.php)

| Physical Properties               | Metric       | English                   | Comments  |
|-----------------------------------|--------------|---------------------------|-----------|
| Density                           | 1.19 g/cc    | 0.0430 lb/in <sup>3</sup> | ISO 1183  |
| Linear Mold Shrinkage, Flow       | 0.025 cm/cm  | 0.025 in/in               | ISO 294-4 |
| Linear Mold Shrinkage, Transverse | 0.0060 cm/cm | 0.0060 in/in              | ISO 294-4 |

| Mechanical Properties     | Metric   | English | Comments  |
|---------------------------|----------|---------|-----------|
| Hardness, Shore A         | 55       | 55      |           |
| Tensile Strength at Break | 4.80 MPa | 696 psi | ISO 527-1 |
| Elongation at Break       | 680 %    | 680 %   | ISO 527-1 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Resin Type             | TPE-S |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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