

megol® TA 60 AM

Styrene Ethylene Butylene Styrene Block Copolymer

API SpA

Message:

megol® TA 60 AM is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It can be processed by injection molding and is available in Europe.

Characteristics include:

- Chemical Resistant
- Eco-Friendly/Green
- Fast Molding Cycle
- Food Contact Acceptable
- Good Adhesion

| General Information | | | |
|--------------------------------------|---------------------------|-------------------|-------------|
| Features | Acid Resistant | | |
| | Base Resistant | | |
| | Detergent Resistant | | |
| | Fast Molding Cycle | | |
| | Food Contact Acceptable | | |
| | Good Adhesion | | |
| | Good Chemical Resistance | | |
| | Good Processability | | |
| | Good UV Resistance | | |
| | Good Weather Resistance | | |
| | High Heat Resistance | | |
| | Low Temperature Resistant | | |
| | Ozone Resistant | | |
| | Recyclable Material | | |
| Appearance | Clear/Transparent | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.980 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 60 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| -- | 7.00 | MPa | |
| 100% Strain | 2.20 | MPa | |
| 300% Strain | 4.00 | MPa | |
| Tensile Elongation (Break) | 660 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |

| | | | |
|--------------------------------------|------------------------------|------|-----------|
| Tear Strength ¹ | 29.0 | kN/m | ASTM D624 |
| Compression Set | | | ASTM D395 |
| 23°C, 72 hr | 35 | % | |
| 70°C, 24 hr | 75 | % | |
| 100°C, 24 hr | 90 | % | |
| Additional Information | Nominal Value | | |
| Ozone Resistance ² (40°C) | Excellent | | |
| NOTE | | | |
| 1. | Without Notch | | |
| 2. | 72 hr, 200 ppcm, Tension=20% | | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

