

# Maxelast® C4640

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

## Message:

Maxelast® C4640 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

| General Information          |                   |                   |             |
|------------------------------|-------------------|-------------------|-------------|
| Appearance                   | Clear/Transparent |                   |             |
| Physical                     | Nominal Value     | Unit              | Test Method |
| Specific Gravity             | 0.920             | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                     | Nominal Value     | Unit              | Test Method |
| Durometer Hardness (Shore A) | 40                |                   | ASTM D2240  |
| Elastomers                   | Nominal Value     | Unit              | Test Method |
| Tensile Stress               |                   |                   | ASTM D412   |
| 100% Strain                  | 1.48              | MPa               |             |
| 300% Strain                  | 2.15              | MPa               |             |
| Tensile Strength (Yield)     | 5.96              | MPa               | ASTM D412   |
| Tensile Elongation (Break)   | 1100              | %                 | ASTM D412   |

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

