

# Maxelast® C4641P

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

Message:

Maxelast® C4641P 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/cm³ | 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                  | 1.49              | MPa   |             |
| 300% Strain                  | 2.13              | MPa   |             |
| Tensile Strength (Yield)     | 4.41              | MPa   | ASTM D412   |
| Tensile Elongation (Break)   | 1200              | %     | ASTM D412   |

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