

**P3850**

TPE

Nantong Polymax Elastomer Technology Co., Ltd.

**Product Texts**

For more detailed information, please read our [brochure](#) or contact our representatives in your region.

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--|--------------|-------------|----------------------|
| <b>ASTM Data</b>                           |              |             |                      |
| Mold Shrinkage, MD                         | <b>0.014</b> | mm/mm       | ASTM D 955           |

| <b>Mechanical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>             |              |             |                      |
| Modulus at 100% Elongation   | <b>1.81</b>  | MPa         | ASTM D 412           |
| Modulus at 300% Elongation   | <b>2.26</b>  | MPa         | ASTM D 412           |
| Shore A Hardness             | <b>50</b>    | -           | ASTM D 2240          |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>990</b>   | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Regional Availability**

North America, Asia Pacific