

# Maxelast® D6860

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

Message:

Maxelast® D6860 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America for extrusion.

| General Information          |               |       |             |
|------------------------------|---------------|-------|-------------|
| Processing Method            | Extrusion     |       |             |
| Physical                     | Nominal Value | Unit  | Test Method |
| Specific Gravity             | 1.05          | g/cm³ | ASTM D792   |
| Hardness                     | Nominal Value | Unit  | Test Method |
| Durometer Hardness (Shore A) | 60            |       | ASTM D2240  |
| Elastomers                   | Nominal Value | Unit  | Test Method |
| Tensile Stress               |               |       | ASTM D412   |
| 100% Strain                  | 2.43          | MPa   |             |
| 300% Strain                  | 4.42          | MPa   |             |
| Tensile Strength (Yield)     | 5.77          | MPa   | ASTM D412   |
| Tensile Elongation (Break)   | 430           | %     | ASTM D412   |

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