

# Shandong Aobang TPU-Polyester 80-D

Thermoplastic Polyurethane Elastomer (Polyester)

Shandong Aobang Chemical Technology Co.,Ltd.

Message:

Shandong Aobang TPU-Polyester 80-D is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) product. It is available in Asia Pacific. Applications of Shandong Aobang TPU-Polyester 80-D include consumer goods and electrical/electronic applications.

| General Information          |                                    |      |             |
|------------------------------|------------------------------------|------|-------------|
| Uses                         | Electrical/Electronic Applications |      |             |
|                              | Footwear                           |      |             |
| Hardness                     | Nominal Value                      |      | Test Method |
| Durometer Hardness (Shore D) | 78 to 82                           |      | ASTM D2240  |
| Elastomers                   | Nominal Value                      | Unit | Test Method |
| Tensile Stress               |                                    |      | ASTM D412   |
| 100% Strain                  | > 24.0                             | MPa  |             |
| 300% Strain                  | > 48.0                             | MPa  |             |
| Tensile Strength (Break)     | > 46.0                             | MPa  | ASTM D412   |
| Tensile Elongation (Break)   | > 250                              | %    | ASTM D412   |
| Tear Strength                | > 150                              | kN/m | ASTM D624   |
| Thermal                      | Nominal Value                      | Unit | Test Method |
| Glass Transition Temperature | -20.0                              | °C   | DSC         |
| Service Temperature          | 210 to 235                         | °C   |             |

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