Shandong Aobang TPU-Polyester 95-A

Thermoplastic Polyurethane Elastomer (Polyester)

Shandong Aobang Chemical Technology Co.,Ltd.

Message:

Shandong Aobang TPU-Polyester 95-A is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) product. It is available in Asia Pacific. Applications of Shandong Aobang TPU-Polyester 95-A include additive/masterbatch, industrial applications and sealing applications.

| General Information | | | |
|------------------------------|-------------------------|------|-------------|
| Uses | Blending | | |
| | Industrial Applications | | |
| | Plastics Modification | | |
| | Seals | | |
| | Wheels | | |
| | | | |
| Hardness | Nominal Value | | Test Method |
| Durometer Hardness (Shore A) | 93 to 97 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress | | | ASTM D412 |
| 100% Strain | > 14.0 | MPa | |
| 300% Strain | > 28.0 | MPa | |
| Tensile Strength (Break) | > 40.0 | MPa | ASTM D412 |
| Tensile Elongation (Break) | > 380 | % | ASTM D412 |
| Tear Strength | > 140 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Glass Transition Temperature | -30.0 | °C | DSC |
| Service Temperature | 195 to 215 | °C | |

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