

# Badaflex® TPE-S 40A 1000

Thermoplastic Elastomer

Bada AG

Message:

Badaflex® TPE-S 40A 1000 is a Thermoplastic Elastomer (TPE) material. It is available in Europe.

| General Information        |               |                   |             |
|----------------------------|---------------|-------------------|-------------|
| Forms                      | Pellets       |                   |             |
| Physical                   | Nominal Value | Unit              | Test Method |
| Density                    | 1.18          | g/cm <sup>3</sup> | ISO 1183    |
| Hardness                   | Nominal Value | Unit              | Test Method |
| Shore Hardness (Shore A)   | 40            |                   | ISO 868     |
| Elastomers                 | Nominal Value | Unit              | Test Method |
| Tensile Stress (Yield)     | 3.00          | MPa               | ISO 37      |
| Tensile Elongation (Break) | 500           | %                 | ISO 37      |
| Tear Strength              | 9.0           | kN/m              | ISO 34-1    |
| Compression Set            |               |                   | ISO 815     |
| 23°C, 72 hr                | 16            | %                 |             |
| 70°C, 24 hr                | 41            | %                 |             |
| 100°C, 24 hr               | 70            | %                 |             |

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## Recommended distributors for this material

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