# TechnoElast S A8523 I 2 sw

## Thermoplastic Elastomer

## TechnoCompound GmbH

#### Message:

Good insulation, absorption and elastic properties

| General Information                 |                  |       |              |
|-------------------------------------|------------------|-------|--------------|
| Appearance                          | Black            |       |              |
|                                     | Available colors |       |              |
|                                     | Natural color    |       |              |
|                                     |                  |       |              |
| Physical                            | Nominal Value    | Unit  | Test Method  |
| Density (23°C)                      | 1.14             | g/cm³ | ISO 1183     |
| Hardness                            | Nominal Value    | Unit  | Test Method  |
| Durometer Hardness (Shore A, 3 sec) | 85               |       | DIN 53505    |
| Mechanical                          | Nominal Value    | Unit  | Test Method  |
| Tensile Stress                      |                  |       |              |
| Fracture                            | 6.20             | MPa   | ISO 527-2/1  |
| 100% strain                         | 2.80             | MPa   | ISO 527-2/50 |
| Tensile Strain (Break)              | 780              | %     | ISO 527-2/50 |

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