

**Product description**

|                                  |                   |
|----------------------------------|-------------------|
| Material name, long description  | Polyurethanes D15 |
| Material name, short description | PUR D15           |
| Material Code                    | PUR D15 70.023-00 |

**Mechanical characteristics**

|                                      |  |
|--------------------------------------|--|
| Abrasion                             | Test value: 40 mm <sup>3</sup><br>Test norm: ISO 4649              |
| Compression set 24/70                | Test value: 15 %<br>Test norm: ISO 815                             |
| Compression set 70/23                | Test value: 10 %<br>Test norm: ISO 815                             |
| Hardness                             | Test value: 68 Shore A<br>Test norm: ISO 868                       |
| Elongation at break                  | Test value: 800 %<br>Test norm: ISO 37                             |
| Rebound resilience                   | Test value: 45 %<br>Test norm: ISO 4662                            |
| Yield strength at 100% strain offset | Test value: 2.5 MPa<br>Test norm: ISO 37                           |
| Yield strength at 300% strain offset | Test value: 4 MPa<br>Test norm: ISO 37                             |
| Tear propagation resistance          | Test value: 20 N/mm<br>Test norm: ISO 34<br>Test parameter: Graves |
| Tensile tear strength                | Test value: 35 MPa<br>Test norm: ISO 37                            |