

### Datasheet - FFKM 70 Compound

**Temperature resistance:**

**Low :** -15 °C

**High :** 275 °C to 325°C

**Hardness tolerance:** -5 / +5

#### PHYSICAL PROPERTIES :

| Property                                     | Value             | Unit / Details | Test Standard |
|----------------------------------------------|-------------------|----------------|---------------|
| Hardness                                     | 70                | IRHD           | ISO 48        |
| Compression Set                              | 22                | %              | ISO 815       |
| Compression Set<br>Duration @<br>Temperature | 72 hours at 200°C | –              | –             |
| Elongation at Break                          | 130               | %              | ISO 37        |
| Tensile Strength                             | 16                | MPa            | ISO 37        |
| 100% Modulus                                 | 12,500            | MPa            | ISO 37        |
| TR10 (Low<br>Temperature<br>Resistance)      | -5                | °C             | ISO 2921      |