

### Datasheet - HNBR 90 Compound

**Temperature resistance:**

**Low :** -30 °C

**High :** 150 °C

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

#### PHYSICAL PROPERTIES :

| Property                                       | Value            | Unit / Details | Test Standard |
|------------------------------------------------|------------------|----------------|---------------|
| Hardness                                       | 90               | Shore A        | ASTM D2240    |
| Compression Set                                | 20               | %              | ASTM D395-B   |
| Compression Set<br>(Duration @<br>Temperature) | 22 hours @ 125°C | –              | –             |
| Elongation at Break                            | 140              | %              | ASTM D412     |
| Tensile Strength                               | 18               | MPa            | ASTM D412     |
| 100% Modulus                                   | 14               | MPa            | ASTM D412     |