

### Datasheet - ALFAS 80 Compound

#### Temperature resistance:

**Low :** -10 °C

**High :** 230 °C (Peak exposure up to 260 °C)

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

#### PHYSICAL PROPERTIES :

| Property                   | Value       | Unit / Details     | Test Standard |
|----------------------------|-------------|--------------------|---------------|
| Hardness                   | 80          | Shore A            | ASTM D2240    |
| Compression Set            | 25          | % (22 hrs @ 200°C) | ASTM D395     |
| Tensile Strength           | 14          | MPa                | ASTM D412     |
| Elongation at Break        | 150         | %                  | ASTM D412     |
| 100% Modulus               | 7. - 10     | MPa                | ASTM D412     |
| Specific Gravity           | 1.55 - 1.65 | g/cm3              | ASTM D297     |
| TR10 (Low Temp Resistance) | -2          | °C                 | ASTM D1329    |