

Z605

FKM 90 BLACK PFLT

Update 27 March 2019

General Application

Temperature Range

From -30°C
To 220°C

General Environmental Application

Chemicals
Hydrocarbons
Low Temperatures

Compliances

Composition – IMDS Data

| CAS n° | Qty % |
|------------|-------|
| 56357-87-0 | 62-72 |
| 1333-86-4 | 23-33 |
| n.a. | 6-9 |
| | |
| | |

Note

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Disclaimer

Temperatures, applications and indications here above are meant as basic suggestions and valid for static applications with no other specific media and or conditions.

PHYSICAL AND MECHANICAL PROPERTIES

| Property | Test STD | Unit | Value |
|-------------------|------------|-------------------|-------------|
| Density | ASTM D297 | g/cm ³ | 1,83 ± 0,03 |
| Hardness | ASTM D2240 | ShA | 90 ± 5 |
| Tensile Strength | ASTM D412 | N/mm ² | 17 |
| Elongation | ASTM D412 | % | 170 |
| Tear resistance | ASTM D624B | N/mm | 21 |
| TR 10 | ASTM D1329 | °C | -24 |
| Brittle Point | | °C | |
| C. Set 24h @200°C | ASTM D395 | % | 14 |
| C. Set 70h @200°C | | % | |

AGEING PROPERTIES

| Environment | Test STD | Unit | Value |
|-------------|-------------------------|------|-------|
| --- | | | |
| | <i>Hardness Change</i> | ShA | |
| | <i>Tensile Strength</i> | % | |
| | <i>Elongation</i> | % | |
| | <i>Volume</i> | % | |
| | <i>Weight</i> | % | |
| --- | | | |
| | <i>Hardness Change</i> | ShA | |
| | <i>Tensile Strength</i> | % | |
| | <i>Elongation</i> | % | |
| | <i>Volume</i> | % | |
| | <i>Weight</i> | % | |
| --- | | | |
| | <i>Hardness Change</i> | ShA | |
| | <i>Tensile Strength</i> | % | |
| | <i>Elongation</i> | % | |
| | <i>Volume</i> | % | |
| | <i>Weight</i> | % | |
| --- | | | |
| | <i>Hardness Change</i> | ShA | |
| | <i>Tensile Strength</i> | % | |
| | <i>Elongation</i> | % | |
| | <i>Volume</i> | % | |
| | <i>Weight</i> | % | |

