



O-ring-Stocks.eu - Techniparts

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O-ring 60x3 FFKM - FFPM - FDA - USP Class VI - 3A Sanitary - Kalrez 6230 -

<https://www.o-ring-stocks.eu/o-ring-60x3-ffkm-ffpm-fda-usp-class-vi-70-shore-a-black-kalrez-6230-ors90946-equivalent>

Specificaties

| | |
|--------------------|---|
| Productnummer | 90946 |
| Merk | Eurolast |
| Categorie | FFKM O-Rings - 70 Shore A - F707Z94 - Black |
| Materiaal | FFKM - FFPM |
| Kleur | Zwart |
| Core Spec's | |
| Approval | FDA 21 CFR 177.2400. USP Class VI. 3A-Sanitary Standard |
| Color | Black |

| | |
|---------------|--|
| Description 2 | O-ring FFKM - FFPM 60x3 |
| Dimensions | 60x3 |
| Equal to | Dupont Kalrez 6230, Freudenberg Simriz 491 |
| Material | FFKM - FFPM |
| Seal type | O-ring |

Alternative Size

| | |
|---------------------|--------------------------|
| DIN 3771 Size Chart | 60x3 |
| Size in text | sixty zero by three zero |
| SMS 1586 Size chart | 60 X 3 |

Core Spec's

| | |
|---------------------|------------|
| CS (Cross Section) | 3 mm |
| Hardness | 70 Shore A |
| ID (Inner diameter) | 60 mm |
| Temperature Max | 270 °C |
| Temperature Min | -25 °C |

Technical Spec's

| | |
|-----------------|------|
| Compression Set | 18 % |
|-----------------|------|

Engels: Technical Specifications

| | |
|------------------|---------------------------------|
| Specific Gravity | 2,00 (+/0,05) g/cm ³ |
|------------------|---------------------------------|

Equivalent to

| | |
|---------------------------|--------------------|
| Dupont Kalrez® Equivalent | Dupont Kalrez 6230 |
|---------------------------|--------------------|

Specificaties

| | |
|---|------------------------|
| Freudenberg Simriz® Equivalent | Freudenberg Simriz 491 |
| Greene Tweed Chemraz® Equivalent | Not Known |
| Parker Parafluor® Equivalent | Not Known |
| Precision Polymer Engineering Perlast® Equivalent | Not Known |
| Trelleborg Isolast® Equivalent | Not Known |

Other Specs

| | |
|-------------------|--|
| Alternative names | FFPM – Dupont Kalrez |
| Chemical Name | Perfluoroelastomer |
| Product name | O-ring 60x3 FFKM - FFPM |
| Trade names | Chemraz® - Simriz® - Kalrez® - Spectrum - Triazinico - Isolast® - Parofluor® - Fluorez - Perlast® - HPSealing® - Perfluor® - Polymax |

Technical Specifications

| | |
|---------------------|--------|
| Tensile Strength | 18 MPa |
| Ultimate Elongation | 170 % |