

# Compound V8921

FFKM, white

## Compound Data Sheet

Creator

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Status

Release

Data created electronically. This document is not subject to change management.  
Not signed.

## Physical properties

| Test                         | Norm              | Specimen                                           | Ref. Value  | Typ. Value | Unit              |
|------------------------------|-------------------|----------------------------------------------------|-------------|------------|-------------------|
| Hardness                     | DIN ISO 48-4      | > 6 mm                                             | 75 +13 / -0 | 85         | Shore A           |
| Density                      | DIN EN ISO 1183-1 |                                                    | 2.43 ± 0.03 | 2.44       | g/cm <sup>3</sup> |
| Tensile strength             | DIN 53 504        | S2                                                 | ≥ 13.0      | 15.7       | N/mm <sup>2</sup> |
| Ultimate elongation          | DIN 53 504        | S2                                                 | ≥ 200       | 221        | %                 |
| Modulus 100%                 | DIN 53 504        | S2                                                 | ≥ 5.5       | 6.7        | N/mm <sup>2</sup> |
| Compression Set<br>70h/200°C | DIN ISO 815-1     | 25 % Deformation,<br>Test specimen B,<br>Methode A | -           | 18         | %                 |

## Approvals

## Aging Tests

| Medium | Time<br>(h) | Temp.<br>(°C) | Norm | Properties       |              | Typical value |          |
|--------|-------------|---------------|------|------------------|--------------|---------------|----------|
|        |             |               |      | Δ Hardness (ShA) | Δ Volume (%) | Δ RF (%)      | Δ RD (%) |
|        |             |               |      |                  |              |               |          |

The test results are mean values and represent typical material properties. They are not to be used as specification values. These test results are gained under usual laboratory conditions and do not necessarily correspond to results measured on finished goods. The compound information does not release the user from the necessity to conduct his own testing. We reserve the right to make technical alterations.  
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