

## Gasket materials

### Flexseal® NBR FR 30157

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**Description:** Flexseal® NBR FR 30157 is an open-celled gasket material made of nitrile-rubber.

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**Properties:** Flexseal® NBR FR 30157 is resistant against car fuel, heating and diesel oil, silicone oil, natural gas, glycol, water as well as weak acids and lyes.

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**Application:** Flexseal® NBR FR 30157 is used for machine and plant engineering, automotive supply industry and railway vehicles.

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**Colour:** black

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**Delivery forms:** Flexseal® NBR FR 30157 can be delivered as customized cut and die-cut part. Dimensions and other delivery forms upon customer request.

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## Flexseal® NBR FR 30157

Properties	Unit	Value
Colour		grau, schwarz, andere auf Anfrage
Density	g/cm <sup>3</sup>	ca. 0,35
Tolerances		Nach DIN ISO 3302-1 E3
Compression set at 50% deformation after 22 h at 23°C = after 24 h relaxation	%	<25
Temperatureresistance	°C	-20 bis +80
Flame resistance		Nicht beständig
Ozone and weather resistance		Nicht beständig
Frigidity brace		Gut
Frigidity brittleness		Gut
Aliphatic hydrocarbons resistance		Gut
Aromatic hydrocarbons resistance		Gut
Ketones resistance		Nicht beständig
Oil and grease resistance		Pflanzlich: sehr gut Tierische: sehr gut Mineralische: sehr gut
Acid and lye resistance		Bedingt bis nicht beständig
Water resistance		Befriedigend
Dielectric strength		Befriedigend

**Trademarkinformation:** Flexseal® is a registered trademark of company Dr. Dietrich Müller GmbH, Germany.

**Please note:**

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.

Dr. Dietrich Müller GmbH