

Flächendichtungsprodukte

Flexseal® CR FS 30246

Description: Flexseal® CR FS 30246 is a sealing material made of polychloroprene and is available with a surface that is mirror-smooth on one side and matt smooth on one side, which is vulcanized in a rotational process and powdered with release agent.

Applications: Flexseal® CR FS 30246 is used in the automotive and mechanical engineering industries, in apparatus engineering and electrical engineering, and in indoor and protected outdoor applications.

Color: Black

Delivery forms: Flexseal® CR FS 30246 can be supplied as a blank or stamped part. Other forms of delivery on customer request.

Storage conditions: Flexseal® CR FS 30246 should be stored at room temperature in dry rooms.

Flexseal® CR FS 30246

Properties	Test method	Unit	Value
Thickness range	-	Mm	0.30 to 2.00
Hardness	DIN 53505	Shore A	65 ± 5
Spec. Weight	DIN 53479	g/cm ³	1.55 ± 0.02
Tear strength (min.)	DIN 53504	N/mm ²	9,0
Elongation at Break (min.)	DIN 53504	%	350
Temperature resistance	-	°C	- 30 to + 90
Compression set	Based on ISO 815 (25 % compression, 22h, 70°C)	%	21
Aging Hardness	based on DIN 53508 (70h, 70°C)	Shore A	+ 3
Aging Strength	based on DIN 53508 (70h, 70°C)	%	+ 4
Aging Elongation	based on DIN 53508 (70h, 70°C)	%	- 6
Swelling Hardness	based on DIN ISO 1817 (70h, 70°C, medium IRM 903)	Shore A	-22
Swelling Volume	based on DIN ISO 1817 (70h, 70°C, medium IRM 903)	%	+75

Trademark information: Flexseal® is a registered trademark of Dr Dietrich Müller GmbH, Germany.

Please note:

The information in this technical data sheet is based on our current knowledge and experience. Due to the wide range of possible influences during application, it does not exempt the processor and user from carrying out their own tests and trials. A legally binding guarantee of certain properties or suitability for a specific application cannot be derived from our information. Depending on the individual case, we recommend consulting us. The recipient of our products is responsible for observing any industrial property rights and existing laws.