

Materials List

Material	Code	Working Temperature °C min / max	Special mixture °C min / max	Resistance to oil and grease	Resistance to gasoline	Resistance to acid	Wear resistance	Resistance to ozone	high anti-marking	Target Groups
NBR	Nitril rubber/Perbunan	-40 / +110°	-40 / +130°	4	2	1	2	1	1	General use
S	Silicone	-50 / +200°	-50 / +300°	2	1	1	1	4	2	Packaging/Food/Pharma
S-AS	Silicone antistatic	-45 / +200°	-50 / +200°	2	1	1	1	4	2	Electronic industry
S-D	Silicone detektable	-40 / +200°		2	1	1	1	4	2	Food
S-S	Silicone stabilized	-50 / +300°		2	1	1	1	4	4	Food/Packaging
NR	Natural rubber	-40 / +80°	-70 / +80°	0	0	0	2	2	3	Wood/Glass/Packaging
CR	Chloroprene/Neoprene	-40 / +110°		3	1	2	2	3	1	Metal/Wood
FKM	Fluorcaoutchouc/Viton®	-20 / + 200°	-40 / +300°	4	4	4	2	4	3	Glass/Metal
PU	Polyurethane	-25 / +80°		3	2	1	3	3	2	Packaging
VU	Vulkollane	-40 / +80°		3	2	1	4	2	3	Metal/Glass/Packaging
V	Polyvinylchloride	-20 / +85°		3	1	2	3	3	2	Packaging
EPDM	Ethylene-propylene-dien rubber	-40 / +130°		2	1	3	2	4	2	Electronic/Glass
SBR	Styrol-Butadien-rubber	-40 / +90°		2	2	1	2	2	2	Wood/Glass
Benz	V-Benz	-40 / +170°		1	1	2	1	1	3	Metal/Automotive industry
BA	V-BA	-30 / +80°		1	1	0	3	3	4	Plastic/Glass
AM2	MF-AM2	-10 / +165°		4	2	1	3	3	4	Glass/Wood
HNBR	Hydrogenated nitril rubber	-30 / +140°		4	3	3	3	2	1	Automotive- Plastic industry

- Standardmaterials are: NBR, S (Silicone) and NR
- For the right selection of materials, please contact our technical department.
- The Shore-hardness are not listed in the table (standard from 30° to 60° ShoreA).
- Anti-marking are our suction cups with felt cover (+550°C) in standard sizes from dia. 24 to dia. 310 mm (attempt are necessary).
- We recommend to filled our questionnaire MF 02, then you receive from our technical department the right suggestions.

Colors of materials (partly noted under the Art.Nos.)

b = brown	og = oliv-green
bg = beige	or = orange
bl = blue	r = red
db = dark-brown	rb = red-brown
g = green	sw = black
gg = green glossy	tb = turquoise-blue
gt = green turquoise	tr = transparent
ge = yellow	vl = violet
gr = grey	w = white

Classification

4	= Excellent
3	= Very good
2	= Good
1	= Satisfactory
0	= Not recommended