

# INDUSTRIAL RUBBER – GENERAL OVERVIEW & USE GUIDE



## Product Storage

- Storage conditions should be maintained according to DIN 7716 standards.
- Products must be stored in cool, dry places with temperature ranging between 10°C / 20°C, sheltered from the sun and free from ozone, etc.
- Avoid contact with hydrocarbons, solvents, acids and alkalis.

## General Use Guide

		EPDM	Viton	Natural	Nitrile	Neoprene	Silicone	Gum
Physical Properties	Resilience	G	F	VG	G	G	P	VG
	Compression set	F	G	G	G	G	G	G
	Impermeability to gases	G	VG	F	G	G	P	F
Mechanical Properties	Impact resistance	G	G	VG	F	G	F	VG
	Abrasion	G	G	VG	VG	G	F	VG
	Tear	F	F	VG	G	G	P	VG
Resistance to climate and common chemicals	Weather	VG	VG	F	F	G	VG	F
	Ozone	VG	VG	U	P	G	VG	U
	Dilute acid	VG	G	G	G	F	F	G
	Dilute alkali	G	F	F	F	F	F	F
	Lubricating oils	P	VG	U	G	F	G	U
	Petrol	P	VG	U	G	P	P	U
	Degreasing solvents	P	G	U	P	P	F	U
	polar organic solvents	G	G	F	P	P	G	F
	hydraulic fluid - silicone	F	G	P	G	G	F	P
	hydraulic fluid - phosphates	G		P	P	P	F	P
Operating Temp	Minimum Celsius	-28	-25	-28	-34	-28	-75	-40
	Maximum Celsius	110	230	71	93	87	204	70
KEY: VG=Very good, G=Good, F=FAIR, P=Poor, U=Unsuitable								

Better Industrial has made every attempt to ensure the accuracy and reliability of the information provided in this booklet, however, we accept no responsibility or liability for any loss or damage of whatever nature (direct, indirect, consequential, or other) which may arise as a result of your use of this information.

[sales@betterindustrial.co.nz](mailto:sales@betterindustrial.co.nz)

0800 BETTER  
07 8479269