



## Sealing Elements: Overview Compounds for General Purpose

## High Performance O-rings

Compound Number	Material	Hardness IRHD±5	Application	Colour	Temperature Resistance °C
Aflas® 223001	Aflas® FEPM	70	Oil field applications	black	-10/+200
Neoprene® 329301	Chloroprene CR	60	Standard cord quality	white	-35/+100
Neoprene® 32906	Chloroprene CR	70	Standard O-ring quality	black	-35/+110
NBR 36624	Nitrile-NBR	70	ERIKS Good compression set	black	-30/+120
NBR 366301	Nitrile-NBR	70	Standard cord quality	black	-30/+115
NBR 366185	Nitrile-NBR	75	Also as Vulc-O-ring, good compression set	black	-20/+120
NBR 44601	Nitrile-NBR	80	General purpose quality	black	-30/+120
NBR 47702	Nitrile-NBR	90	Standard O-ring quality, good compression set	black	-30/+120
HNBR 88625	HNBR	70	General purpose, Good compression set	black	-30/+150
EPDM 55914	EPDM	70	Sulphur cured general purpose O-ring quality	black	-50/+130
EPDM 55914 PC	EPDM	70	Peroxide cured general purpose O-ring quality	black	-55/+150
EPDM 559301	EPDM	70	Standard cord quality	black	-35/+120
EPDM 559303	EPDM	75	Also as Vulc-O-ring	black	-50/+70
Genuine Viton® X-ring 51414	FKM	75	Good compression set, quality X-Ring	black	-20/+200
Genuine Viton® A 51414 green	FKM	75	General purpose, good compression set	green	-20/+200
Genuine Viton® A 514329	FKM	60	General purpose, also as Vulc-O-ring	black	-20/+200
FKM 514308	FKM	70	Standard cord quality	black	-20/+200
Genuine Viton® A 514206	FKM	75	Good compression set cord and O-ring quality, also as Vulc-O-ring	black	-20/+200
Genuine Viton® 514301	FKM	80	Standard compound	black	-20/+200
Genuine Viton® B 514021	FKM	80	For better chemical resistance	black	-20/+200
Genuine Viton® A 51480	FKM	80	General purpose	green	-20/+200
Genuine Viton® A 514320	FKM	90	General purpose, good compression set	black	-20/+200
Silicone 714166	VMQ	60	Standard O-ring compound	red	-60/+220
Silicone 714217	VMQ	60	Standard cord quality	white	-60/+200
Silicone 714177	VMQ	70	General purpose quality	red	-60/+220
Fluorsilicone 614001	FVMQ	70	General purpose quality	blue	-55/+220

# Compounds for General Purpose