



Sealing Elements: Overview Compounds For the Chemical Process Industry (CPI)

know-how makes the difference

ERIKS

High Performance O-rings

Compound Number	Material	Hardness IRHD±5	Application	Colour	Temperature Resistance °C
TFE/P 223201	TFE/P	75	Base resistant quality	black	-10/+220
EPDM 55914 PC	EPDM	70	Peroxide cured general purpose O-ring quality	black	-55/+150
FKM 514308	FKM	70	Standard cord quality	black	-20/+200
Genuine Viton® GLT 514115	FKM	70	Original Viton GLT for low temperatures	black	-40/+200
Genuine Viton® A 51414 black	FKM	75	General purpose, good compression set	black	-20/+200
Genuine Viton® A 51414 green	FKM	75	General purpose, good compression set	green	-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® A 514302	FKM	75	Good compression set cord and O-ring quality Also as Vulc-O-ring-	brown	-20/+200
Genuine Viton® GF 514141	FKM	75	Original Viton GF-Terpolymer	black	-10/+200
Genuine Viton® A 514306	FKM	75	Good compression set, quality Vulc-O-ring	green	-20/+200
Genuine Viton® GFLT 514712	FKM	75	Good low temperature, better chemical resistance	black	-40/+200
FKM 514322	FKM	75	Lowest temperature for FKM	black	-40/+200
Extreme ETP 514016	FKM	75	Paint & spray industry	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
Genuine Viton® A 514309	FKM	90	Good compression set. Also as Vulc-O-ring	black	-20/+200
Genuine Viton® 514204	FKM	90	Explosive decompression grade	black	-15/+200
Teflex Viton®	FKM - FEP/PFA		High performance encapsulated O-ring	black	-20/+200
Teflex Silicone	VMQ - FEP/PFA		High performance encapsulated O-ring	red	-60/+260
FKM 514162	FKM	95	Explosive decompression grade	black	-15/+200
Kalrez® Spectrum™ 6375	FFKM	75	Excell. chemical resistance / High temp. stability	black	275
Kalrez® Spectrum™ 7075	FFKM	75	Very longer service life, Extreme good compression set, Excell. chemical resistance	black	327
Kalrez® 4079	FFKM	75	Outstanding hot air aging,	black	315
Kalrez® 6380	FFKM	80	aggressive amines	cream	225
Kalrez® 1050LF	FFKM	82	General purpose, hot water/steam	black	280
Kalrez® 2035	FFKM	85	Good general purpose for	black	210
Kalrez® 7090	FFKM	90	CPI	black	325
Kalrez® 3018	FFKM	91	For use in the oil field and process industries	black	280