



Sealing Elements: Overview Compounds For the Gas and Water Industry

know-how makes the difference

ERIKS



High Performance O-rings and custom moulded parts

Selecting the right elastomer is a balance of material and design. All ERIKS compounds listed below are produced from listed ingredients. We distinguished the following grades:

High Performance O-rings with Certificates

Compound Number	Material	Hardness IRHD±5	Application	Certificates	Colour	Temperature Resistance °C
NBR 32770	NBR	70	Gas applications	NEN 7212 GasTec QA ECE67ROI	black	-30/+120
NBR 366300	NBR	70	Water & gas application	DVGW EN 549 B2 H3	black	-20/+80
NBR 36625	NBR	70	Water & gas application Good compression set	DVGW EN 549 H1 B3	black	-30/+120
EPDM 559310	EPDM	70	Potable water	KTW, DVGW WRAS, W-270 BS 6920	black	-40/+150
EPDM 55111	EPDM	70	Food & Beverage industry	FDA, KTW, KIWA DVGW, NSF, WRC, ACS CO-270, ADI EN681-1	black	-40/+150
EPDM 559291	EPDM	75	Food & Pharma industry	FDA, USP, 3A, DVGW, W270, NSF, KTW, ACS	black	-40/+150