

CERTIFIED MATERIALS

The following table lists our compounds which are certified for special applications:

Gas appliances and equipment in houses respectively household appliances

Certified	Temperature range	Compound	Elastomer	Hardness [Shore A]	Color
DIN EN 549	B1/H3 (0 up to +80°C)	NB 90 18 03	NBR	90	black
DIN EN 549	B1/H3 (0 up to +80°C)	NB 70 28 22	NBR	70	black
DIN EN 549	B2/H3 (-20 up to +80°C)	NB 70 28 07	NBR	70	black
DIN EN 549	B2/H3 (-20 up to +80°C)	NB 70 27 17	NBR	70	black
DIN EN 549	C2/H3 (-20 up to +100°C)	HN 70 27 04	HNBR	70	black
DIN EN 549	C2/H3 (-20 up to +100°C)	HN 70 18 10	HNBR	70	black
DIN EN 549	D2/H3 (-20 up to +125°C)	HN 70 78 01	HNBR	70	yellow
DIN EN 549	E1/H3 (0 up to +150°C)	FP 80 18 01	FKM	80	black
DIN EN 549	E1/H3 (0 up to +150°C)	FP 80 18 04	FKM	80	green

Drinking water applications

Certified	Temperature range	Compound	Elastomer	Hardness [Shore A]	Color
DVGW type examination certificate	WA/WB	EP 70 39 04	EPDM perox.	70	black
ACS		EP 70 39 04	EPDM perox.	70	black
BS6920	up to 85°C	EP 70 39 04	EPDM perox.	70	black
ÖNORM	up to 85°C	EP 70 39 04	EPDM perox.	70	black



Food contact and pharmaceutical industry

Conformity	Specification	Compound	Elastomer	Hardness [Shore A]	Color
FDA 21 CFR	§177.2600	EP 70 27 07	VMQ	70	red
FDA 21 CFR	§177.2600	SI 70 27 14	VMQ	70	red
FDA 21 CFR	§177.2600	EP 70 39 04	EPDM perox.	70	black
FDA 21 CFR	§177.2600	SI 60 41 01	VMQ	60	red
FDA 21 CFR	§177.2600	FP 75 94 25	FKM perox.	75	black
EG1935/2004 & BFR XV*	1935/2004 BfR XV	SI 70 18 07	VMQ	70	red
EG1935/2004 & BFR XV	1935/2004 BfR XV	SI 70 27 14	VMQ	70	red
EG1935/2004 & BFR XXI	1935/2004 BfR XXI cat. 4	SI 70 39 04	EPDM perox.	70	black
EG1935/2004 & BFR XV	1935/2004 BfR XV	SI 60 41 0 1	VMQ	60	red
EG1935/2004 & BFR XXI	1935/2004 BfR XXI cat. 4	SI 75 94 25	FKM perox.	75	black

* Certifikat in progress

Will be updated if changes occur. Last update: November 2025

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