

COMPOUNDS FOR GAS SUPPLY

Compound overview

Black NBR compounds generation for seals used in pipes and fittings carrying gas and hydrocarbon fluids*

	PP6DZZ	PP7BDZ	PP8CBZ	PP9CRZ
Compound				
Hardness range [ShA]	60 ± 3	70 ± 3	80 ± 3	93 ± 3
Standard	DIN EN 682	DIN EN 682	DIN EN 682	DIN EN 682
Valid until	14.06.2027	12.11.2024	01.12.2024	25.02.2025
Temperature range [°C]	-15 to + 50	-15 to + 50	-15 to + 50	-5 to + 50
Type	GBL	GBL	GBL	GA
DVGW Registration number	NG-5113BS0238	NG-5113BP5531	NG-5113BP5550	NG-5113BQ0205
Tested according to ZP 5101		•		

Black NBR compounds generation for seals and diaphragms in gas appliances and gas equipment*

	PP5DEZ	PP6FMZ	PP7GAZ	PP8DGZ
Compound				
Hardness range [ShA]	45 ± 3	61 ± 3	70 ± 3	79 ± 3
Standard	DIN EN 549	DIN EN 549	DIN EN 549	DIN EN 549
Valid until	17.05.2025	03.02.2029	16.12.2024	20.02.2026
Temperature range [°C]	-20 to + 80	-20 to + 80	-20 to + 80	0 to + 80
Type	B2	B2	B2	B1
DVGW Registration number	NG-5131BL0232	DG-5139CP0648	DG-5139CU0442	NG-5139BM0059
Tested according to ZP 5101			•	

*Area of application according to designed standard

The data sheet has been made out to the best of our knowledge and belief. It does, however, not release the customer from testing the compounds on their own for suitability regarding processing and applications. The products' processing and application are beyond our control, hence being the customer's responsibility. In case of questions please do not hesitate to contact us.

© Gummiwerk KRAIBURG GmbH & Co. KG (date 01/2024)