

CERTIFICATION OF LOW TEMPERATURE RESISTANCE

Elastomer compounds

This is to certify that a low temperature elasticity test (TR-Test) was performed acc. to ASTM-D1329 in an independent laboratory in Germany in March 2005, showing following results:

TR-Test		EPDM E131-B85	Silicone S102-R85	NBR N107-B85	FPM F109-BR95	H-NBR HN112-B85
TR 10	[°C]	- 45	- 50	- 25	- 17	- 26
Tg*	[°C]	- 51	- 55	- 30	- 23	- 30

*Tg ... glass transition temp.

Analysis and Evaluation

The mentioned properties are only valid for test pieces of the corresponding ISO, DIN and ASTM standards. They cannot be directly related to seals, gaskets and other sealing products and should be used only as a general guide.