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Quality Specification

Silicone-elastomer

Type: **ST-EI-55-001**
or **ST-EI-55-coloured**

Hardness:	55 ± 5° Shore A	DIN 53 505
Specific gravity:	1,15 ± 0,02 g/cm ³	ISO 1183-1 A
Colour:	natural or coloured	
Tensile strength:	> 8,0 N/mm ²	DIN 53 504-S1
Elongation at break:	> 350 %	DIN 53 504-S1
Tear strength:	> 18 N/mm	ASTM D 624 B

Properties:

- heat resistant in hot air up to +200° C
- suitable for food applications
- corresponds to BfR XV Silicone
FDA § 177.2600

All given data are minimum values.

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Attention – This document is not subject to updates.

