

## MATERIAL DATA SHEET

ORDER CODE

**ET 3731**



### RUBBER

MATERIAL (FDA GRADE)

BLUE SILICONE

HARDNESS (DIN 53505)

70° SHORE A

APPROXIMATE DENSITY (ISO 1183-1 A)

1.15G/CM<sup>3</sup>

TENSILE STRENGTH (DIN 53504 S1 / ISO 37)

11N/MM<sup>2</sup>

ELONGATION AT BREAK (DIN 53504 S1)

440%

TEMPERATURE RANGE

-40 °C TO +180 °C

TEAR STRENGTH (ASTM D 624 B)

24N/MM

REBOUND RESILIENCE (DIN 53512)

57%

COMPRESSION SET (DIN ISO 815-B)  
22 HOURS @ 175 °C

31%

### METAL INSERT

MATERIAL

STEEL

APPROXIMATE HARDNESS

80° ROCKWELL B

APPROXIMATE TENSILE STRENGTH

50KG/MM

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.