

**Technical Data**

Raw material : Chloroprene (CR)  
 Colour : black (BK)  
 Working temperature : -25 °C to +100 °C

**Typical Data**

Hardness : ca 40 +/- 5 Shore A  
 Stability : 8 N/mm<sup>2</sup>  
 Ultimate elongation : 400%

After storage in dry heat 100°C, 70h

- Hardness : app. +5 Shore  
 - Stability : app. +/- 0 %  
 - Ultimate elongation : app. -10 %

After store in ASTM-Oil No.2 at 100°C, 7d

- Hardness : app. +5 %  
 - Tensile strength : app. -15%  
 - Ultimate elongation : app. -20 %  
 - Volume : app. -8 %

Flammability at FMVSS : passed

The above mentioned results were ascertained on reference blocks which fulfil the valid norms for this tests.  
 Differences can occur within the tolerance.

Different row materials are partly used for these measurements which are certainly within the above mentioned specifications.

**Grommets (HT) and tubes (HS) made of this Chloroprene are free of silicone!**

**Dielectric strength of sleeves and tubing**

| Part.-No              | Type          | KV/mm |
|-----------------------|---------------|-------|
| 600-10200 / 608-00100 | HT 1,25 x 0,5 | 14,00 |
| 600-15200 / 608-00150 | HT 1,75 x 0,5 | 19,20 |
| 600-20250 / 608-00200 | HT 2,5 x 0,9  | 13,30 |
| 600-25250 / 608-00250 | HT 3,0 x 0,6  | 12,00 |
| 600-30300 / 608-00300 | HT 4,0 x 1,5  | 19,60 |
| 600-35250 / 608-00350 | HT 5,0 x 0,7  | 8,70  |
| 600-40300 / 608-00400 | HT 7,5 x 0,8  | 5,30  |
| 600-45350 / 608-00450 | HT 10,0 x 1,0 | 5,00  |
| 600-50500 / 608-00500 | HT 12,0 x 1,0 | 6,00  |
| 600-55500 / 608-00550 | HT 14,0 x 1,0 | 7,00  |
| 600-60500 / 608-00600 | HT 17,0 x 1,0 | 4,00  |

The differences of the dielectric strenght are due to the different used materials. All materials are within the specifications stated above.

**HellermannTyton**

HellermannTyton GmbH  
 Grosser Moorweg 45  
 D-25436 Tornesch

Telefon: +49 (0) 4122/701-1  
 Telefax: +49 (0) 4122/701-400

This information is based on our experience and does not imply suitability without prior testing. Due to the variables of manufacture and enviromantel conditions it is strongly recommended that samples are tested in-situ

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