

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/mm²
 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.