

FINISHING GROUP S.R.L.

TECHNICAL DATA SHEET FOR SILICONE

MECHANICAL CARACHTERISTICS

COLOUR: EXTRUSION TRASPARENT- MOULDED WHITE-TRANSPARENT

HARDNESS: 60 SHORE A(± 4) DIN 53505

BREAKING STRENGHT: Mpa 12,0 / 12,0 DIN 53504

ELONGATION STRENGHT: % 600 / 450 DIN 53504

DEFORMATION ON ELONGATION: (22h/175°) (%) 20 / 40 DIN 53517

ELECTRIC CARACHTERISTICS

RESISTING ON VOLUME: (Ohm-cm) 10^{13} DIN 53482

DIELECTRIC RIGIDITY: (kV/mm) 25 DIN 53481

DIELECTRIC CONSTANT: (50 Hz) 2,9 DIN 53483

DIELECTRIC DISSIPATION: 1000 Hz 0,001 DIN 53483

TEMPERATURE RANGE FROM -50°C TO + 260°C MAX RANGE UP TO 315°C

NOTE: our recommendations are made in good faith and are based on our experience with this product. Since the condition of use of this product are beyond our control, this data is given on the express condition and understanding that Finishing Froup s.r.l. will not be liable to any person by reason hereof. Nothing herein shall be deemed to be a recommendation to use any product in violation of any existing patent right.