

REFERENCIAS 18.442 – 18.443

BOTES DE SILICONA SEMICONDUCTORA

HOJA TÉCNICA

Product data

| Property | Test method | Unit | Value |
|---|---|----------------------|----------------------------|
| | | | P 12 |
| Color | | | White |
| Specific gravity | | [g/cm ³] | 2.1 |
| Consistency | | | |
| a) Unworked penetration | DIN ISO 2137 | [1/10 mm] | 270 - 300 |
| b) Worked penetration (60 strokes) | | | 270 - 320 |
| Crystallization temperature | | [°C] | -35 |
| Drop point | | [°C] | None |
| Operating temperature range | | [°C] | -30 to +200 |
| Volatiles FED-STD 791 M 321; 30 h / 200 °C | | [%] | Max. 1.2 |
| Bleeding FED-STD 791 M 321; 30 h / 200 °C | | [%] | Max. 0.4 |
| Resistivity, at 25 °C, approx. | | [Ωcm] | 10 ¹³ |
| Dielectric strength 0.05 inch electrode gap | DIN 53 481 | | 20 kV/mm – 25 kV/0.05 inch |
| Dielectric constant 1kHz - 10 MHz | | | 2.8 - 3.1 |
| Dissipation factor 1kHz - 10 MHz | | | Max. 0.003 – max. 0.0025 |
| Insoluble in | Water, methanol, ethanol, glycerin, glycol, mineral oils | | |
| Soluble or dispersible in | Methylene chloride, benzine, white spirit, petroleum ether, toluene, kerosene, ethyl acetate etc. | | |

These figures are only intended as a guide and should not be used in preparing specifications.

ELECTRO DH S.A.

Fortuna, 29
08902 Hospitalet de LL. (BCN)