



Ficha técnica

C/ Llull, 48-52 – 08005 – Barcelona – Telf: 93 300 34 13 – Fax: 93 309 63 43 – e-mail: general@coestan.com

Silicona compacta

Color blanca, negra o rojo teja

Dureza 40º , 50º , 60º y 70º SH A

Propiedades básicas / basic properties

| Propiedad / property | Unidad / unit |
|--|------------------------------------|
| Peso específico / specific gravity | gr/cm ³ |
| Dureza / hardness | ºShore A |
| Resistencia a la tracción / tensile strength | MPa |
| Alargamiento / elongation to failure | % |
| Desgarro / tear strength | N/mm |
| Compresión Set 24hr 150ºC | % |
| Campo de temperaturas / temperature range | ºC |
| Punto frágil / brittle point | ºC |
| Resistencia eléctrica / dielectric strength | KV/mm ¹ |
| Constante dieléctrica / dielectric constant | |
| Resistividad de volumen / volume resistivity | Ω / cm |
| Conductividad térmica / thermal conductivity | W.m ⁻¹ .K ⁻¹ |
| Índice limit. oxígeno / limit oxygen index | % |

Colores estándar / standard colours

Referencias / references

| SS40 | SS50 | SS60 | SS70 | Método test / test method |
|---------------|---------------|----------------------|---------------|---------------------------|
| Valor / value | Valor / value | Valor / value | Valor / value | |
| | | 1,21 | | Interna / internal |
| 40 ±5 | 50 ±5 | 60 ±5 | 70 ±5 | DIN 53505 |
| 11 | 11 | 10 | 7.5 | DIN 53504 die S1 |
| 550 | 480 | 360 | 260 | DIN 53504 die S1 |
| 14 | 14.5 | 14.7 | 12 | ASTM D624 die B |
| 22 | 23 | 17 | 25 | DIN 53517 type II |
| | | -60 / +230 | | Interna/internal |
| | | -80 | | ASTM D746 |
| | | 23 | | VDE 0303 |
| | | 2.9 | | VDE 0303 |
| | | 3 x 10 ¹⁵ | | VDE 0303 |
| | | 0.24 | | VDE 0304 |
| | | 24 | | BS 2872 Part 1 |

Translúcido, blanco, negro y rojo teja / translucent, white, black and red iron

Formato / format

Rollos / rolls : 1.2 x 10mt - Espesores / thickness : 0.3 - 0.5 - 1 - 1.5 - 2 - 3 - 4 - 5 - 6 - 8 - 10mm

Rollos / rolls : 1.2 x 5mt - Espesores / thickness : 8 - 10 - 12mm

Planchas / sheets : 1 x 1mt - Espesores / thickness : > 15mm

Aprobaciones / approvals

FAR 25/JAR 25/CS 25 Appendix F, Part 1, (a)(1)(iv) and (a)(1)(v) horizontal flammability tests.

FDA (Food & Drug Administration). CFR 21, num.177.2600