

KRONSTIK E - KRONSTIK D TENSTIK E – TENSTIK P



KRONSTIK E



KRONSTIK D



TENSTIK E



TENSTIK P

Categoria / Category

Guarnizione
Gasket

Descrizione / Description

Kronstik e Tenstik sono guarnizioni adesive in gomma EPDM ad alta resistenza con profilo ad "E", "D" o "P". Kronstik e Tenstik aderiscono perfettamente alle superfici, resistono all'umidità e ai raggi UV, evitano correnti d'aria, infiltrazioni di polvere e rumori.
Kronstik and Tenstik are self-adhesive high resistance "E", "D" or "P" profile gaskets in EPDM rubber. Kronstik and Tenstik have excellent adhesion on surfaces, they are resistant to humidity and UV-rays, and they stop draughts, dust and noise.

Applicazioni tipiche / Applications

Kronstik e Tenstik sono adatti per usi tecnici, professionali e industriali in genere come l'applicazione per generatori, pannelli solari o porte blindate. Nel settore del Fai-da-te, Tenstik E e P possono essere impiegati come guarnizioni per porte e finestre.
Kronstik and Tenstik are suitable to be used in technical, professional and general industrial applications such as in generators, solar panels and reinforced doors. In the DIY field, Tenstik E and P can be employed as sealing gaskets for doors and windows.

Caratteristiche tecniche / Technical data

KRONSTIK - TENSTIK	NORME SPECIFICATIONS	VALORI VALUES
BASE POLIMERICA POLYMER BASE		EPDM
COLORE COLOUR		KRONSTIK E, D: NERO BLACK
		TENSTIK E,P: BIANCO, MARRONE WHITE, BROWN
DENSITÀ DENSITY	ASTM D 1056	KRONSTIK E, TENSTIK E,P: 300 kg/m ³ KRONSTIK D: 450 kg/m ³
TEMPERATURA DI ESERCIZIO TEMPERATURE RANGE	INTERNO INTERNAL	-40 +65 °C -40 +149 °F
ASSORBIMENTO D'ACQUA WATER ABSORPTION	ASTM D 1056	< 3 %
DEFORMAZIONE RESIDUA COMPRESSION SET COMPRESSIIONE 50%, 24 H, 70°C\158°F DEFLECTION 50%, 24 H, 70°C\158°F	INTERNO INTERNAL	KRONSTIK E, TENSTIK E,P: <75 %
		KRONSTIK D: <50 %
RESISTENZA ALL'OZONO (50 pphm, 38°C\100°F, 70h) OZONE RESISTANCE (50 pphm, 38°C\100°F, 70h)	ISO 1431-2	ECCELLENTE EXCELLENT

KRONSTIK - TENSTIK	NORME SPECIFICATIONS	VALORI VALUES
RESISTENZA A BASSE TEMPERATURE (-40°C\ -40°F, 70h) LOW TEMPERATURE RESISTANCE (-40°C\ -40°F, 70h)	INTERNO INTERNAL	ECCELLENTE EXCELLENT
RESISTENZA ALL'ARIA E RAGGI UV UV AND AIR RESISTANCE	INTERNO INTERNAL	ECCELLENTE EXCELLENT

Conversioni e formule / Conversions and formulas

$$^{\circ}\text{F} = ^{\circ}\text{C} \times 9/5 + 32$$

$$\lambda \text{ (Btu/hr}\cdot\text{ft}\cdot\text{F)} = 1.730735 \cdot \lambda \text{ (W/m}\cdot\text{K)}$$

$$\text{Pa} = \text{N/m}^2 = \text{kg/m}\cdot\text{s}^2 = 10^{-5} \text{ bar} = 9.87 \cdot 10^{-6} \text{ atm} = 7.5 \cdot 10^{-3} \text{ torr} = 145 \cdot 10^{-6} \text{ psi}$$

$$\text{N} = \text{kg}\cdot\text{m/s}^2 = 0.102 \text{ kgf}$$

$$\text{K} = ^{\circ}\text{C} + 273.15$$

$$\text{R (m}^2\cdot\text{K/W)} = 1/\text{U (W/m}^2\cdot\text{K)} = \text{m}\lambda \text{ (W/m}\cdot\text{K)}$$

λ = conduttività termica\thermal conductivity; R = resistenza termica\thermal resistance; U = trasmittanza termica\thermal transmittance;
kgf = kilogrammo forza o kilogrammo peso\kilogram-force or kilopond.