

Teknofluor Srl



CORDINI IN GOMMA *RUBBER CORDS*

Produzione di cordini estrusi in gomme secondo misure standard e, a richiesta, su misura del cliente.

MATERIALI STANDARD

- **NBR 70 antiolio (Nitrilica) - colore nero:**
Temp. -20°C +100 °C in aria +120 °C in olio
Applicazioni consigliate: usi generali a bassa temperatura e/o in presenza di olio o benzine
Non adatto per applicazioni al sole, con acidi o basi
- **SIL 70 (Silicone) - trasparente :**
Temp. -40°C +180 °C in aria
Applicazioni consigliate: per usi ad alta temperatura. Idonea al contatto con alimenti
Non adatto per applicazioni con oli e benzine
- **FVMQ 70 (Fluorosilicone) - colore rosso:**
Temp. -60°C +220 °C in aria
Applicazioni consigliate: per usi in criogenia ed alta temperatura, anche con presenza di agenti chimici aggressivi
- **FKM 70 (Fluoroelastomero) - colore nero:**
Temp. -20°C +260 °C in aria
Applicazioni consigliate: per usi ad altissima temperatura, anche con presenza di agenti chimici molto aggressivi
- **TPV / SEBS (gomme termoplastiche):**
Temp. +90 °C in aria
Applicazioni consigliate: per usi generali ove sia richiesta una elevata morbidezza. Consigliate su tenute per pezzi in plastica e con bassi carichi di serraggio (es. carter, scatolati, pezzi con grandi sviluppi). Rispetto alle gomma mousse la superficie risulta liscia ed omogenea, senza bolle e rugosita' a garanzia della miglior tenuta.
- **CR/Mousse (gomma cellulare):**
Temp. +70 °C in aria (110 °C su richiesta)
Applicazioni consigliate: per usi generali ove sia richiesta una elevatissima morbidezza. Consigliate su tenute per pezzi in plastica e con bassi carichi di serraggio (es. carter, scatolati, pezzi con grandi sviluppi).

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We produce extruded rubber strings (standard dimensions or according to Customers' request).

STANDARD MATERIALS

- **NBR 70 oil-resistant (Nitrile) – black colour:**
Temperature in air - 20 °C + 100°C, in oil + 120°C
Recommended applications: general purposes at low temperature and / or in the presence of oil or gasoline.
Not suitable for applications in the sun, with acids or bases
- **SIL 70 (Silicone) – transparent**
Temperature in air - 40°C + 180°C
Recommended applications: high temperature purposes. Suitable for contact with food
Not suitable for applications with oils or gasoline
- **FVMQ 70 (Fluorosilicone) – red colour:**
Temperature in air - 60°C + 220 °C
Recommended applications: for use in cryogenic and high temperature, even with the presence of aggressive chemicals
- **FKM 70 (fluoroelastomer) – black colour:**
Temperature in air - 20°C + 260°C
Recommended applications: very high temperature purposes, even with the presence of very aggressive chemicals
- **TPV / SEBS (thermoplastic rubber):**
Temperature in air + 90 °C
Recommended applications: general purpose where a high softness is requested.
Recommended on seals for plastic parts and with low load torque (ex. sump, box, parts with large developments). Compared to "mousse" rubber, the surface is smooth and homogeneous, without bubbles and roughness, to guarantee the best grip
- **CR/Mousse (cellular rubber):**
Temperature in air + 70°C (110°C on request)
Recommended applications: general purpose where a very high softness is requested.
Recommended on seals for plastic parts and with low load torque (ex. sump, box, parts with large developments).

MISURE STANDARD - STANDARD SIZES

D. 1.78 NBR 70	D. 1.78 FVMQ 70 (Fluorosilicone)	D. 1.78 TPV 45 nero/black
D. 2.62 NBR 70	D. 2.62 FVMQ 70 (Fluorosilicone)	D. 2.62 TPV 45 nero/black
D. 3.53 NBR 70	D. 3.53 FVMQ 70 (Fluorosilicone)	D. 3.53 TPV 45 nero/black
D. 5.34 NBR 70	D. 5.34 FVMQ 70 (Fluorosilicone)	D. 5.34 TPV 45 nero/black
D. 6.99 NBR 70	D. 6.99 FVMQ 70 (Fluorosilicone)	D. 6.99 TPV 45 nero/black
D. 1.78 SIL 70	D. 1.78 FKM 70 (Fluoroelastomero)	D. 2.5 CR/mousse nero/black
D. 2.62 SIL 70	D. 2.62 FKM 70 (Fluoroelastomero)	D. 3 CR/mousse nero/black
D. 3.53 SIL 70	D. 3.53 FKM 70 (Fluoroelastomero)	D. 4 CR/mousse nero/black
D. 5.34 SIL 70	D. 5.34 FKM 70 (Fluoroelastomero)	D. 5 CR/mousse nero/black
D. 6.99 SIL 70	D. 6.99 FKM 70 (Fluoroelastomero)	D. 6 CR/mousse nero/black
		D. 8 CR/mousse nero/black
		D. 10 CR/mousse nero/black

Possiamo inoltre produrre cordini quadri e rettangolari negli stessi materiali e cordini con misure metriche (2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14.....)

We can make special shapes (square, rectangular, etc...) according to customer's needs.

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