

Calibrated O-ring Cords

The calibrated O-ring cord is made by a compression moulding system that can obtain very good results: a narrow clearance dimension, very good mechanical, physical, chemical properties. It's possible to use the same seats design criteria of toroidal O-Rings.

Cord diameter	Quantity per reel (indivisible)	Cross section dimension's tolerance comply with ISO 3601- 1:2008 class B
2,62 mm	40 metri	± 0,09 mm
3,00 mm	40 metri	± 0,09 mm
3,53 mm	40 metri	± 0,10 mm
4,00 mm	40 metri	± 0,10 mm
4,50 mm	40 metri	± 0,10 mm
5,00 mm	60 metri	± 0,13 mm
5,33 mm	60 metri	± 0,13 mm
5,70 mm	60 metri	± 0,13 mm
6,00 mm	60 metri	± 0,13 mm
6,35 mm	50 metri	± 0,15 mm
6,50 mm	50 metri	± 0,15 mm
7,00 mm	50 metri	± 0,15 mm
7,50 mm	50 metri	± 0,15 mm
8,00 mm	25 metri	± 0,15 mm
8,40 mm	25 metri	± 0,15 mm
9,00 mm	20 metri	± 0,16 mm
10,00 mm	20 metri	± 0,18 mm
11,00 mm	16 metri	± 0,20 mm
12,00 mm	16 metri	± 0,22 mm
14,00 mm	12 metri	± 0,25 mm
16,00 mm	12 metri	± 0,29 mm

Available rubber compounds

Compound	Hardness (Sh A)	Colour	Range temperature of use
NBR	60	Black	- 30 / +125°C
NBR (standard)	70	Black	- 30 / +125°C
NBR	90	Black	- 25 / +120°C
HNBR	70	Black	- 40 / +150°C
FKM (standard)	70	Black	- 20 / +250°C
FKM	80	Black	- 30 / +250°C
FKM	70	Green Ral 6024	- 20 / +220°C
EPDM	70	Black	- 40 / +110°C