Schlatterer
Esband

Esband Belts

Discover the performance of NBR 70



Exciting belts.

Modern requirements need modern solutions

Nitrile butadiene rubber (**NBR**) is a synthetic rubber known for its high resistance to oils, greases and many chemicals.



At Esband, we use NBR 70 for several of our drive belts because they can be used in **many applications** due to their mechanical properties.

The belts are suitable for **different industries** due to the NBR material and can be customized according to customer requirements (e.g. perforations, etc.). In addition to its technical strengths, NBR also offers an attractive price-performance ratio and is food safe (according to BfR).

Features in comparison

	CR	NBR 70
Antistatic	yes	yes
Operating temperatures	-4 °F to + 212 °F	-4 °F to + 212 °F
Colour	black	black
Tear and elongation values	depending on type	depending on type
Lenghts	200 - 6,000 mm	200 - 6,000 mm
Widths*	4 - 420 mm	4 - 420 mm
	low high	low high
Resistance against wear/abrasion		
Resistance against mineral oils		
Resistance against silicon oils		
Resistance against hydrolysis		
Environmental compatibility		

* Depending on the length to be manufactured and the type of coating (single-sided or double-sided coating)

TRULY ENDLESS

MADE IN GERMANY

NBR as an alternative

Belts coated on one side (thickness in mm)

New Type	NBR 7010 (0.9)	NBR 7011 (1.0)	NBR 7012 (1.2)	NBR 7016 (1.6)	NBR 7017 (1.0)	NBR 7018 (1.4)	NBR 7020 (0.9)
Replaces	NE 10 (0.8)	NE 21 (0.9)	NE 22 (1.2)	NE 26 (1.8)	NE 17 (0.9)	NE 18 (1.6)	NE 20 (0.8)

Belts coated on both sides (thickness in mm)

New Type	NBR 7010 (1.1)	NBR 7011 (1.2)	NBR 7012 (1.4)	NBR 7016 (1.8)	NBR 7017 (1.2)	NBR 7018 (1.6)	NBR 7020 (1.1)
Replaces	NE 10 (1.0)	NE 21 (1.1)	NE 22 (1.4)	NE 26 (2.0)	NE 17 (1.1)	NE 18 (2.0)	NE 20 (1.0)

Areas of application

- Power transmission
- Woodworking
- Material handling
- Document and money transport
- Drum drive
- Screw drive
- Fan drive

Do you have special requirements?

We'll find your solution!

Our team will be happy to advise you!