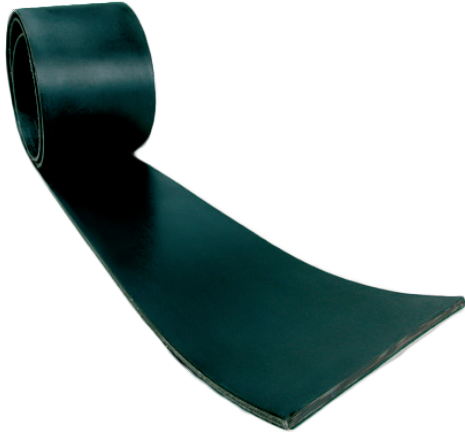


## ISO 340/284 NBR+K - FLAME RETARDANT, ANTI STATIC AND HIGHLY OIL RESISTANT BELT



Suitable for use in ATEX applications.

Recommended for use in equipment / installations where there is a risk of fire or explosion.

### Applications

- > Suitable for handling products with more aggressive oil content such as rape seed

### Carcass

- > Polyester fabric warp and polyamide fabric weft plies (EP) separated by 0.3mm thick synthetic rubber layers


### Covers

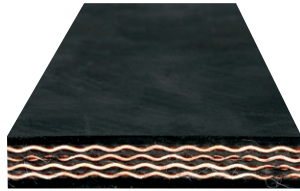
- > NBR Nitrile Synthetic Rubber

### Standard

- > Flame Retardant ISO 340/ EN20340 (DIN 20340)
- > Anti Static ISO 284/EN20284 (DIN 20284)
- > Manufactured to BS490 DIN 22102 and DIN 22104 standard

### Temperature Range

- > -25°C to +120°C 



TYPE		EP400	EP500	EP630	EP800	EP1000	EP1250
Number of plies	-	3	3	3	4	4	5
Total Tensile Strength	kN/m	400	500	630	800	1000	1250
Maximum Working Tension (10:1 Safety Factor)	kN/m	40	50	63	80	100	125
Top & Bottom Cover Thickness	mm	3+1	3+1	3+1	3+1.5	3+1.5	3+1.5
Belt Thickness	mm	7.0	7.5	8.0	10.0	11.0	12.5
Weight	kg/m <sup>2</sup>	10.5	10.6	11.6	13.8	14.9	17.4
Minimum Pulley Ø	mm	315	315	400	500	630	800

