

RX 400/3 3+0 W Premium

Heavy duty 3-ply wear-resistant belt for slide plate support

Belt construction

Fabric type	EP Polyester/Polyamide
Number of plies	3
Width stability	suitable for trough conveying
Overall thickness	7,0 mm
Intermediate rubber thickness	1,2 mm

Technical data

Temperature range	-20°C - +80°C
Tensile strength	400 N/mm
Min. pulley diameter	250 mm
Max. width	2.000 mm
Production process	Rotacure

Top cover

Cover material	SBR Rubber, Type Y
Cover thickness	3 mm
Cover color	Black
Cover hardness	65° sh A
Cover Profile	None/smooth

Bottom cover

Cover material	EP Polyester/Polyamide
Cover thickness	0 mm (fabric)
Cover color	Rustbrown

Properties

Antistatic	No
Oil and grease resistant	No
Slider bed suitability	Yes
Roller support	Limited
Troughability	Yes



Advantages of the belt

This belt is manufactured on the Rotacure (large rotating drums), which ensures a more homogeneous cover. The cover is made of the most wear-resistant type W rubber.

Produced in our European Rota Belting facility.

This belt is extra thick and robust, as we use 1.2 mm intermediate rubber between the plies (instead of the common 0.5 mm).

This makes the belt more stable, more robust, and better impact-resistant.

In addition, the splice (vulcanization) is stronger, as more bonding rubber is available.