

PRODUCT INFORMATION

SBR CONVEYOR BELT

BENEFITS

STEFFCAs conveyor belts are made of high-quality SBR and have excellent abrasion resistance.

The conveyor belt is antistatic according to DIN EN ISO 284 $3 \times 10^8 \Omega$ (300 M Ω).

MATERIAL

- SBR

SPECIFICATION

	NORM	EP200/2 – 2+1	EP250/2 – 3+1	EP400/3 – 4+2	EP630/4 – 6+2
Total thickness approx.	ISO 583	5,2 mm	6,2 mm	9-10 mm	12,2 mm
Thickness abrasion side	ISO 583	2 mm	3 mm	4 mm	6 mm
Thickness underside	ISO 583	1 mm	1 mm	2 mm	2 mm
Rubber quality	ISO 583	Y	Y	Y	Y
SUBSTRUCTURE					
Number of inserts		2	2	3	4
Chain		polyester	polyester	polyester	polyester
Shot		Polyamides	Polyamides	Polyamides	Polyamides
COVER PLATES					
Quality		abrasion resistant	abrasion resistant	abrasion resistant	abrasion resistant
Tear strength	ISO 037	min. 20 Mpa	min. 20 Mpa	min. 20 Mpa	min. 20 Mpa
Elongation at break	ISO 037	min. 400 %	min. 400 %	min. 400 %	min. 400 %
Abrasion	ISO 4649	max. 150 mm ³	max. 150 mm ³	max. 150 mm ³	max. 150 mm ³
Shore hardness A +- 5°	ISO 868	65	65	60	60
BREAKING STRENGTH OF THE BELT					
Warp direction	ISO 283	min. 200 N/mm	min. 250 N/mm	min. 400 N/mm	min. 630 N/mm
Elongation under reference load	ISO 283	max. 1,5 %	max. 1,5 %	max. 1,5 %	max. 1,5 %
elongation at break	ISO 283	min. 10 %	min. 10 %	min. 10 %	min. 10 %