

SBR EF 15/2 00+C37 natural



Article code 560055

General information	
Product group	Elastomer belts
Market segment	General handling, Distribution centres, Airports
Main features	
Belt support	Slider bed, Rollers, In/declined conveying

Belt construction			
Fabric tension layer	RFL polyester	filament, flexible	2-ply
Topside	SBR rubber	C37 Supergrip profile	natural
Bottomside	fabric	low friction	red

Characteristics	
Foodgrade (FG)	no
Antistatic (AS)	no
High conductive (HC)	no
Flame retardant (FR)	no
ATEX approval	no

Technical belt data			
Hardness topside	<i>according to ISO 868</i>	43A	shore
Force at 1% elongation	<i>according to ISO 21181</i>	15.0	N/mm 84.00 lbs./in.
Belt thickness	<i>internal AB method KV.002</i>	6.70	mm 0.264 in.
Weight	<i>internal AB method KV.004</i>	4.90	kg/m ² 1.004 lbs./ft. ²
Thickness top cover			mm in.
Temperature range		-40 to 121	°C -40 to 250 °F
Temperature range short		-40 to 121	°C -40 to 250 °F
Min. pulley diameter flexing		50.0	mm 1.969 in.
Min. pulley diameter back flexing		100.0	mm 3.937 in.
Standard belt width		1829	mm 72.01 in.
Maximum belt width		1829	mm 72.01 in.

Endless instructions

Hot splicing is always preferable. Cold splicing can only be done when the belt is exposed to normal temperatures and the humidity is not excessive. For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the separate information.

Additional information

The information applies at approx. 20°C (68°F). Keep the belt tension to a minimum for maximum belt and conveyor life. Stated is the belt temperature. The allowable product temperature may vary.

The pulley diameters are valid for a hot spliced belt and at the indicated belt force. Depending on the splice and working conditions (e.g. temperature), different pulley diameters may be possible or necessary. When fasteners are used the minimum diameters are increased by approx. 50%.

Consult our specialists for available profiles and accessories.

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