



Tyre Industry Belts



Daisler Prozesstechnik offers a wide range of belting solutions for different processes in the Tyre Industry.








From the beginning phase of conveying raw materials, handling of the strips, tyre forming to later the final step of tyre inspection, the team of Daisler is able to provide the appropriate products that meet the needs of our clients.

We recognize many short-comings of the current rubber belt solution especially in the mixing-room application such as a high risk of rubber contamination with fasteners; therefore, the 5230 series is developed to provide an ease of mind that eliminates this potential hazard while improving the performance of the belt in the process.

**Total Solutions
for Industrial Automation**

Our Range

A list of belting solutions in the Tyre Industry






Article Code	Description	Thickness*	Color	Hardness	Weight	Temperature	Min. pulley Ø	Standard width
		mm		ShA	kg/m	°C	mm	mm
0090A30G	BV/2 EM 8-0+12 AG AS 3.0 mm	3.0		80	3.5	-10/+80	60	3000
3440A30G	BV/2 EM 8-S18+05 AG 3.0 mm	3.0		80	3.2	-10/+80	50	3000
0131P40G	BV/3 EM 12-0+10 PB AS 4.0 mm	4.0		80	4.6	-10/+80	80	3000
0756T13F	BFab/2 EM 6-00+0(U) TR AS 1.3 mm	1.3		-	1.4	-20/+90	10	3000
Special Belts								
5230BR35	BSil/3 ESM 9-0+00 (U) BR 3.5 mm HT	3.5		-	3.9	-20/+120	120	3000
5230BR45	BSil/4 ESM 12-00+00 (U) BR 4.5 mm HT	4.5		-	4.5	-20/+125	150	3000
0607W32F-F	BV/3 ESF 12-0+0 (V) W 3.2 mm	3.2		-	3.2	-10/+80	80	3000

 5230 Series

In the mixing applications of the banbury machines, the compounds composing of basic raw rubbers, oils, pigments, carbon blacks and other additives, are blended under tremendous heat and pressure. This mixture is hot, sticky and difficult to handle.

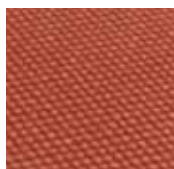
Daisler's specially developed **5230 series** is the perfect solution for this application in order to convey and feed the mixture into massive pairs of rollers over and over again to be later slit into strips to become different parts of the the tyre.

5230 Series

-  Excellent release properties
-  Resistant to high temperature (both the top covers and interlayer materials)
-  Easy to joint on-site with finger splices
-  No longitudinal joint necessary
-  Reduced risk of contamination of rubber into the mixture



5230BR35



0607W32F-F



Daisler Prozesstechnik GmbH
Reeperbahn 35
21481 Lauenburg, Germany
Tel: +49 (0) 4153 5999 860
Fax: +49 (0) 4153 5999 869
<http://www.daisler.com>
@-mail: info@daisler.com