

Fabric EC 4/5 0+0 (NR) natural

Article code: LWFA560022



General information

Product group	Light Weight Rubber
Industry segment	Tobacco: Green leaf, Primary
Main product feature	Cold resistant, Foodgrade, Heat resistant
Indication of use	Slider bed, Rollers, Flat

Belt construction

Tension layer	polyester/cotton, flexible
Number of plies	5
Top side	material fabric, polyester/cotton finish bare fabric color natural
Bottom side	material fabric, polyester/cotton finish bare fabric color natural

Technical data

Force at 1% elongation	according to ISO 21181		4 N/mm	22.84 lbs/in.
Thickness	internal AB method KV.002	belt	2.7 mm	0.11 in.
		top cover	0 mm	0 in.
Weight	internal AB method KV.004		2.9 kg/m ²	0.59 lbs/ft ²
Operating temperature	continuous	from/to	-40 / 121 °C	-40 / 249.8 °F
	short	from/to	-40 / 121 °C	-40 / 249.8 °F
Belt width	standard		1829 mm	72.01 in.
	maximum		1829 mm	72.01 in.

Fabrication

Vulcanizing is always preferable. Cold splicing can only be done when the belt is exposed to normal temperature 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

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F) unless otherwise stated, individual data may differ.

We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Do not go below the initial elongation. Install the belt and tension until running perfectly under the full belt load.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.