

siegling extremultus

flat belts



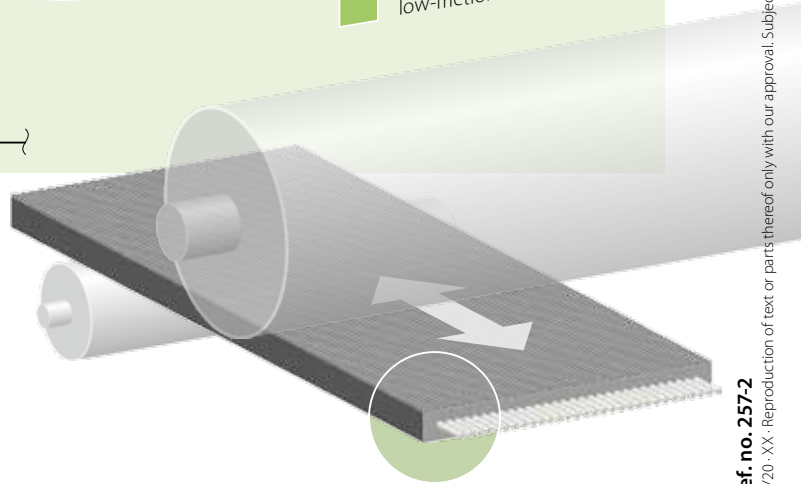
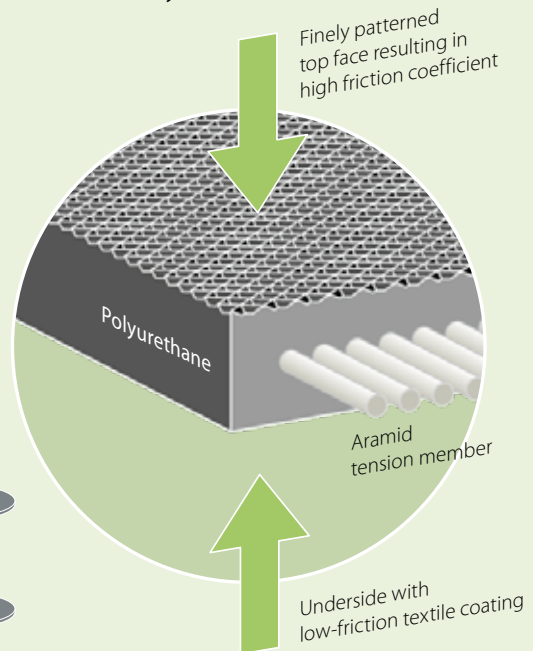
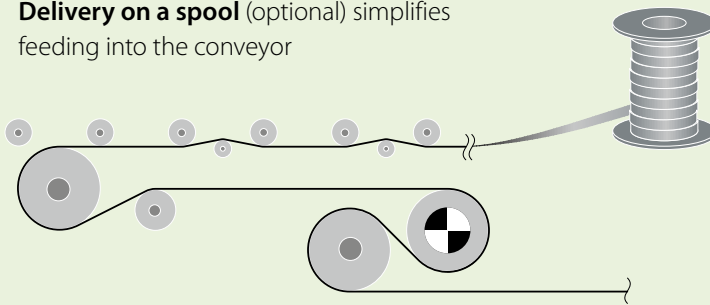
NEW

LIVE ROLLER BELTS
FOR HEAVY-DUTY APPLICATIONS
STRONG, DURABLE, RELIABLE

LIVE ROLLER BELTS FOR HEAVY-DUTY APPLICATIONS **STRONG, DURABLE, RELIABLE**

Forbo Movement Systems' new live roller belt, made of a stable polyurethane carcass with aramid tension members, is robust and an economical alternative for many roller conveyors.

- Strong aramid tension members and reliable Z-splices ensure **exceptional tensile strength** and length stability
- A finely patterned top face and optimized polyurethane hardness result in **excellent power transmission**
- A low-friction, wear-resistant, fabric underside means **superior tracking** and quiet operation
- **Antistatic properties** enable controlled discharge of electrostatic buildup
- **Compatible** with existing conveyors and splicing methods (can be made endless with conventional techniques)
- **Delivery on a spool** (optional) simplifies feeding into the conveyor



TU 60A-42 FBRC/FSTR black

Technical Data	
Article number	822160
Standard width supplied [mm (in)]	44.5 (1.75)
Total thickness [mm (in)]	4.2 (0.165)
d_{min} [mm (in)]	100 (3.9)
F_w at 1 % elongation at fitting [N/mm (lbf/in)]	142 (810.84)
$k_{1\%}$ value relaxed [N/mm (lbf/in)]	71 (405.42)
F_u nominal [N/mm (lbf/in)]	71 (405.42)
Elongation at fitting min./max. [%]	0.3/0.8
Permissible operating temperature [°C (°F)]	-20/80 (-4/176)

Ref. no. 257-2
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