

# siegling extremultus

flat belts



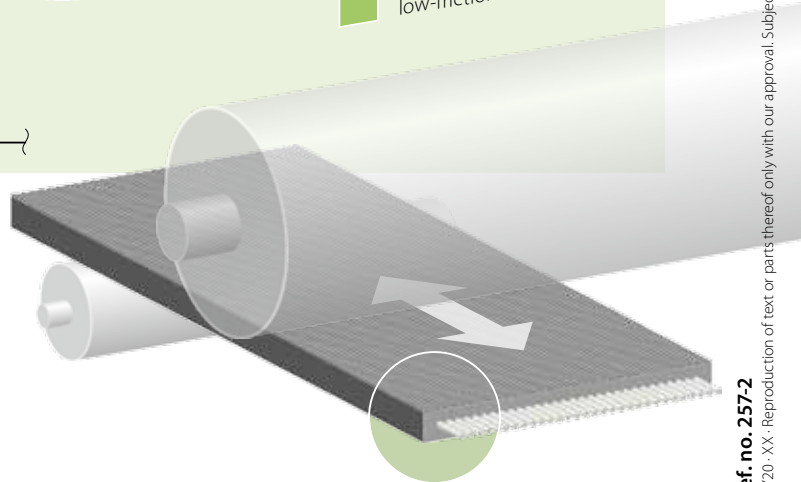
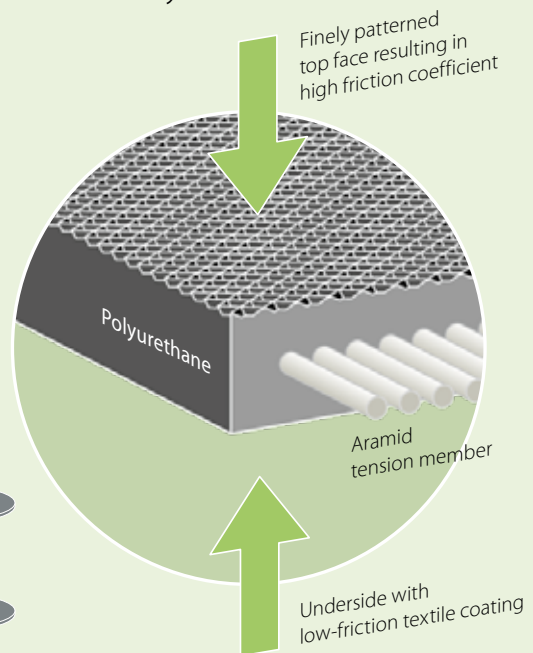
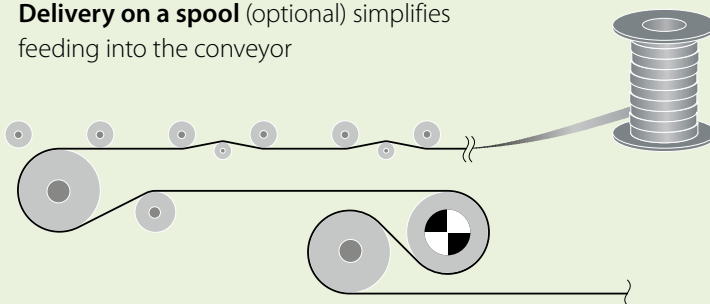
**NEW**

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)	