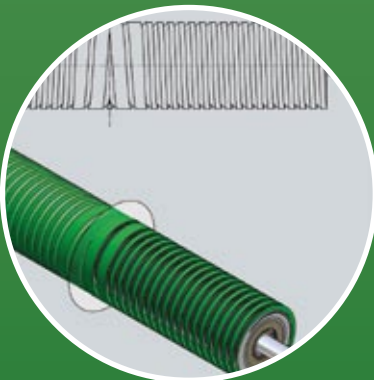


LÜRAFLEX® SPREADER ROLLS



LÜRAFLEX® SPREADER ROLLS are used for the crease-free removal of a wide diversity of product webs. They obtain their function from special surface profiles. Even almost tensionless materials are smoothed. The winding angle representing the active surface combined with web tension generate the required effect by deflecting the lamellas. Our spreader rolls are individually modified to customer requirements.

PROFILE DESIGN

- Radial section for reverse operation (forward/reverse).
- With wear layer for abrasive materials (DE 103 13 748).
- Two different solutions for air squeezing with thin aluminium foil (DE 101 51 623, EP 1 336 680 and DE 102 06 568).
- Convex and concave roll shapes (DE 101 35 124 and DE 198 57 123).
- Multi pitch to achieve more spread when subjected to special parameters.

QUALITIES

- Resistant to ozone and softeners, electrically conductive.
- Extremely anti-adhesive property due to a characteristic surface structure (DE 201 11 827).
- Extremely high grip (DE 201 11 827).
- Temperature resistant to max. 240°C.
- With excellent mechanical characteristics.

APPLICATION PARAMETERS

- Speed in stop-and-go mode, currently 2500 m/min
- Winding angle from 10° to over 180°
- Suitable for paper, plastic film, aluminium foil, felt, etc.

MACHINES / POSITIONS

- Coating and longitudinal cutting devices, winders, corona pre-treatment
- After unwinding, before winding
- Before processing operations
- Before, in, behind the dryer (up to approx. 240°C)
- Before cutting section

ADVANTAGES

- Maintenance-free
- No adjustment required
- Cost-effective
- Universal applicability
- No drive required