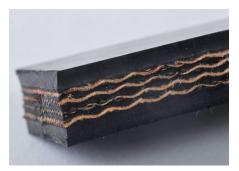
# POLYSUR<sup>®</sup> ELEVATOR BELT





#### **TECHNICAL SPECIFICATIONS - POLYSUR® TYPE T150** Unit/Testing standard 800/4 ΕP Carcass type Warp Polyester Weft Polyamid 4 Textile plies EP 200 Type per ply 12 Belt thickness nom. mm Rubber covers top nom. 3 mm 3 Rubber covers bottom nom. mm Belt weight nom. 13.6 kg/m<sup>2</sup> Tensile strength N/mm >800 Elongation at break % >10 Elongation at 10% working load % <2.0 Adhesion covers - plies N/mm >6 Adhesion between plies N/mm >6 Type of rubber Polymer EPM Oil and fat resistance no Swelling in oil IRM 903 72u / 70° C. in % >14 Tensile strength Мра Elongation % >400 Hardness (+/- 5°) ° Shore A 61 +/- 5 Abrasion resistance <115 mm<sup>3</sup> -30/+130 Temperature dry, low fat product °C Temperature fat and/or moist product °C. Anti-static <3.108 $\Omega$ in accordance with ISO ves Flame retardant in accordance with ISO no 500 mm Minimum pulley diameter Testing norm in accordance with DIN22102, ISO 37, 251, 252, 283, 284, 340, 583, 868, 13934, 2781, 4649, 7619, 9856

Shown values are average values.



# POLYESTER/POLYAMIDE (EP)

# POLYSUR<sup>®</sup> TYPE T150 HEAT RESISTANT QUALITY

These elevator belts are extremely suitable for elevators with an ambient temperature in the elevator of +100° C. or higher combined with dry product. By using a rubber quality such as EPM, a longer flexibility and service life of the rubber is ensured.

### **APPLICATIONS**

- cement powder
- fly ash
- fertilizer
- raw meal
- foundry sand
- cokes
- recycling

### AVAILABLE FROM STOCK

• EP 800/4 3,0+3,0 mm

Other constructions available on request.

Not legally binding - subject to change and terms. Version 2015 / 1.1

