High Performance Cords and Fabrics for Rubber Reinforcement

- Multi-material product portfolio (Rayon, PET, PA66, Aramid, Hybrids, PVA)
- More than 50 years experience in converting technical yarns for Tire & MRG Industries
- State of the art machinery thanks to continuous investments
- Secured supplies through multi-site manufacturing
- Central location allowing flexible and short notice deliveries
- Quality & service oriented
- Innovative and sustainable solutions

- 31,000 tons/a of dipped technical fabrics (total capacity)
- 5,500 tons/a dipped single end cords
- 3 locations in Europe (CZ, ITA, LUX)

Our Products are used in ...

**Transport**
- Tires (light vehicles, agricultural, aircraft)
- Automotive (hoses, belts, air springs)
- MRG

**Energy**
- Oil & Gas (marine hoses)

**Aeronautic/Military**
- Flexible Structures (tanks, lifting bags)

Knowledge for your safety.  www.glanzstoff.com
Providing Safety and Performance

- High performance cords and fabrics
- Multi-material conversion technologies
- Vertically integrated in Rayon spinning
- Sustainable products and processes

Fabric width from 90 to 155 cm
Twisting technologies: Ring twisting, Direct cabling, 2/1 twister, Technochorder, Multicorder
Weaving patterns: Tire cord fabrics, Technical fabrics (plain, rib, twill, basket, satin, mock leno...)
Tailormade dip recipes according to rubber compound (SBR, NBR, XNBR, CR...)
Single end cord

Fiber | Linear Density (dtex) | Plies | Twist Level (TPM)
--- | --- | --- | ---
Rayon | 1220–3680 | 1–12 | 160–550
Aramid | 840–3360 | 1–16 |
Polyamide 66 | 700–2100 | 1–12 |
Polyester | 550–3340 | 1–16 |
PVA | 1330–2660 | 1–12 |
Hybrids | Tailor made combinations based on various fibers: Rayon, Aramid, PA66, PET, ...

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Glanzstoff Inside!

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Broad Capabilities and Product Portfolio

a: Inner Liner
b: Body Ply
c: Steel Belts
d: Cap-Ply
e: Chafer and Bead Protection

Fiber Linear Density Plies Twist Level
(dtex) (TPM)