

HIGH TENACITY & MODULUS



GLE - HIGH TENACITY & LOW ELONGATION

| Type | Titer/Filaments | Tenacity (cN/tex) | Elongation (%) | EASF (%) | SHA* (%) |
|------|---|-------------------|----------------|----------|----------|
| GLE | 825/72 825/96; 1100/96 825/192; 880/192; 925/192; 1100/192; 1350/192; 1440/192; 1550/192; 1670/192; 2200/192 1935/384; 2200/384; 2450/384 3300/576; 4400/576; 5500/576 6600/1152; 7700/1152; 8800/1152; 9900/1152 | 78-82 | 11,5-12,5 | 4-5 | 8 |

FHS - HIGHEST MODULUS

| Type | Titer/Filaments | Tenacity (cN/tex) | Elongation (%) | EASF (%) | SHA* (%) |
|------|--------------------------------|-------------------|----------------|------------|----------|
| FHS | 1100/192 2200/384; 3300/384 | 82-84 | 11 | 3,9 | 11 |

TBF - VERY HIGH STRENGTH

| Type | Titer/Filaments | Tenacity (cN/tex) | Elongation (%) | EASF (%) | SHA* (%) |
|------|--------------------------------|-------------------|----------------|----------|----------|
| TBF | 1100/192; 1250/192 2200/384 | 86 | 11 | 4 | 9 |

SBX - FRICTION RESISTANT

| Type | Titer/Filaments | Tenacity (cN/tex) | Elongation (%) | EASF (%) | SHA* (%) |
|------|----------------------------------|-------------------|----------------|----------|----------|
| SBX | 1100/72 1670/96 | 75-78 | 13,5-14,5 | 4,5 | 7,5-8 |

GLI - HIGH STRENGTH LIGHTER PRODUCTS

| Type | Titer/Filaments | Tenacity (cN/tex) | Elongation (%) | EASF (%) | SHA* (%) |
|------|--------------------------------|-------------------|----------------|------------|----------|
| GLI | 1100/192; 1670/192 2200/384 | 93 | 10 | 3,5 | 8 |

*SHA analysed with LENZING (180°, 2 min and pretension: 0,5 cN/tex)

FOOD CONTACT VERSION IS AVAILABLE

All our titer portfolio could accomplish FDA 21 CFR 177,2800 (textile and fibers) and Plastics Regulation (Framework Regulation No 1935/2004 and Regulation No 10/2011).

Any special request on properties, spool format or certification could be available under request. Please, contact our commercial team.