

DESCRIPTION AND NOMENCLATURE OF ZEROTWIST PRODUCTS

Description: e.g. **EC9 - 68 TD22G (ECG 75 TD22G).**

| | |
|-------|--|
| E | Type of glass |
| C | For continuous filament |
| 9 | Diameter of the filament in μm |
| 68 | Nominal yarn count (in $\text{tex}=\text{g}/1000\text{ m}$) |
| TD22G | Vetrotex size designation |

| | |
|-------|------------------------------------|
| E | Type of glass |
| C | For continuous filament |
| G | Filament diameter US units |
| 75 | Linear density in 100 yards / lbs. |
| TD22G | Vetrotex size designation |

CONVERSION:

US - Units (Inch/Pound) - European Units (S/I-Units)

| | | | Approximate number of filaments | | | | | | | | | |
|---------------|----|----------|---------------------------------|-----|-----|---------|-----|-----|-----|------|------|------|
| | | | 50 | 100 | 200 | 400 | 600 | 800 | 900 | 1200 | 1600 | 1800 |
| μm | 5 | tex | 2,8 | 5,5 | 11 | | | | | | | |
| US | D | h.y.p.p. | 1800 | 900 | 450 | | | | | | | |
| μm | 6 | tex | | | | | | | 66 | | | 134 |
| US | DE | h.y.p.p. | | | | | | | 75 | | | 37 |
| μm | 7 | tex | | | 22 | 44 | | | | | | |
| US | E | h.y.p.p. | | | 225 | 110 | | | | | | |
| μm | 9 | tex | | | 34 | 68 / 74 | 110 | 136 | | 204 | 272 | |
| US | G | h.y.p.p. | | | 150 | 75 / 67 | 45 | 37 | | 25 | 18 | |
| μm | 11 | tex | | | 51 | 102 | | 204 | | 340 | 408 | |
| US | H | h.y.p.p. | | | 100 | 50 | | 25 | | 15 | 12 | |
| μm | 13 | tex | | | | 136 | | 272 | | | 544 | |
| US | K | h.y.p.p. | | | | 37 | | 18 | | | 9 | |
| μm | 14 | tex | | | | | | 300 | | | | |
| US | L | h.y.p.p. | | | | | | 16 | | | | |

Tex = grams per 1000 m Tex = 4691/h.y.p.p
 h.y.p.p. = "hundred yards per pound"
 yard (yd) = 0,9144 m
 inch (in) = 25,4 mm
 pound = 0,4536 kg