



PA 6.6 Super High Tenacity Multi-Filament Yarn Type 654

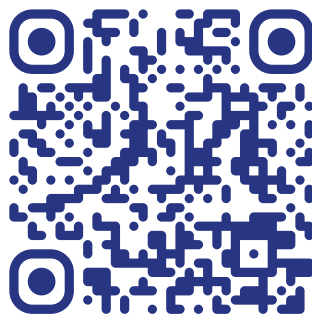
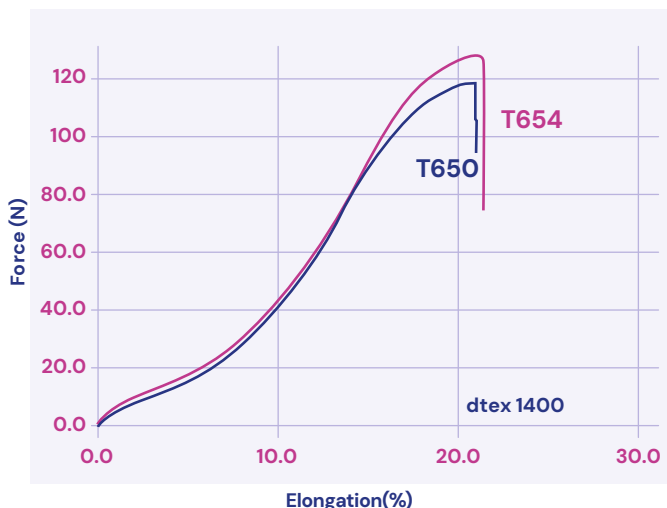
Engineered for maximum mechanical performance and long-term durability

Key performance Attributes:

- Tenacity ≥ 90 cN/tex
- High modulus
- Outstanding thermo stability
- dtex range 940-2100

For your highly demanding industrial applications e.g. HiTec Tyres & Air springs.

Mechanical properties differences compared to standard tyre yarn T 650



Contacts

Sales contact:

• Europe: +421 917 472 019
laura.salatova@nexis-fibers.com

• Americas & South Africa:
+1770 331 5380
barbara.danak@nexis-fibers.com

Technical contact:

+421 917 472 041
tomas.krsko@nexis-fibers.com

+421 905 648 184
juraj.dluzanin@nexis-fibers.com



Sustainable product Portfolio

Flexible solutions based on customer needs

	Chemical recycled (CC) Mass balance ISCC PLUS	Bio-based (BMB) Mass balance ISCC PLUS	Bio-based 63% Bio Feedstock **
YARN			
PA6 white	✓	✓	-
PA6 Spun-Dyed*	✓	✓	-
PA6 Hydrophobic	✓	✓	-
PA66 white	✓	✓	-
PA66 Spun-Dyed*	✓	✓	-
PA6 & PA66 Air-texturing	✓	✓	-
PA6.10 yarn	-	✓	✓
POLYMER			
PA6.10	-	✓	✓
PA6.12	-	-	-

✓ available – not available

* For spun-dyed yarns, the sustainable content ranges between 95–100%, depending on the color masterbatch used.

** The 63% bio-based content of PA6.10 originates from sebacic acid derived from castor oil.

