

TP Industrial Yarns®

552



Product Description

Polyamide 6 High Tenacity
White, UV-stabilized, Heat Resistant,
Standard High Tenacity Yarn



Polymer

PA 6 (Polyamide 6)

Applications

Ropes, Nets, Narrow Fabrics, Webbing,
Sewing Threads, Broad Fabrics

Remarks

All test methods according to BISFA

Technical specifications 552

Linear density (Nominal) Dtex*	Number of Filaments	Breaking Strength N	Tenacity cN/Dtex	Elongation at Break %	Hot Air Shrinkage %*
940	140	76	8,1	21,0	9
1440	192/210	117	8,1	21,0	9
1870	280	152	8,1	21,0	9

* Hot Air Shrinkage *Shrinkage tested @ 2 minutes 160 °C (tested under pretension 0,05 cN/dtex)*

Make-up

Package Type (kg)	8, 11
Tube Dimensions (mm)	94 x 225, 94 x 300
Outer Dimension (Ø) (mm)	270, 280
Pallet Dimensions (cm)	114 x 114 x 150