

TP Industrial Yarns®

785



Product Description

Polyester High Tenacity

White

Standard High Tenacity



Polymer

PET (Polyester)

Applications

Hoses, Webbing, Ropes, Nets, Strapping, Geotextile, Round Slings, Narrow Fabrics, Broad Fabrics, Sewing Thread, etc.

Remarks

All test methods according to BISFA

Technical specifications 785 - Fine counts

Linear density (Nominal) Dtex*	Number of Filaments	Breaking Strength N	Tenacity cN/Dtex	Elongation at Break %	Hot Air Shrinkage %*
150	48	12,3	7,3	15	6,0
167	48	13,7	7,3	15	6,0
222	48	18,2	7,3	16	6,0
235	48	19,1	7,3	16	6,0
280	48	22,7	7,3	16,5	6,0
330	48	27,2	7,3	16,5	6,0
420	96	36,3	7,3	16	6,0
470	96	38,1	7,3	17	6,0

* Hot Air Shrinkage *Shrinkage tested @ 2 minutes 177 °C (tested under pretension 0,05 cN/dtex)*

Technical specifications 785

Linear density (Nominal) Dtex*	Number of Filaments	Breaking Strength N	Tenacity cN/Dtex	Elongation at Break %	Hot Air Shrinkage %*
550	96	45	8,1	13	6,5
830	192	67	8,1	13	6,5
930	192	76	8,2	13	6,5
1100	192	90	8,2	13	6,5
1440	192	118	8,2	13	6,5
1670	192/384	137	8,2	13	6,5
2200	384	180	8,2	13,5	6,5
2880	384	235	8,2	14	6,5
3300	384	270	8,2	14	6,5
4400	768	356	8,1	14,5	6,5
5500	768	442	8,0	15	6,5
6600	768	530	8,0	15,5	6,5

* Hot Air Shrinkage *Shrinkage tested @ 10 minutes 177 °C (tested under pretension 0,05 cN/dtex)*

Make-up

Package Type (kg)	8, 9, 10, 12, 12.5
Tube Dimensions (mm)	93 x 200, 75 x 300, 93 x 300
Outer Dimension (Ø) (mm)	275, 280
Pallet Dimensions (cm)	114 x 114 x 110