



# TP Industrial Yarns B.V.

## Technical Specifications Sheet

Trade Name / Type nr **TP Industrial Yarns® 785**

Product Description **Polyester High Tenacity  
White  
Standard High Tenacity Yarn**

Polymer **PET (Polyester)**



Linear density (Nominal) Dtex	Number of Filaments (Nominal)	Breaking Strength N	Tenacity cN/Dtex	Elongation at Break %	Hot Air Shrinkage * %
550	96	45	8,182	13,0	6,5
933	192	76	8,146	13,0	6,5
1100	192	90	8,182	13,0	6,5
1440	192	117	8,125	13,0	6,5
1670	192	135	8,084	13,0	6,5
2200	384	180	8,182	13,5	6,5
3300	384	270	8,182	14,0	6,5
4400	768	356	8,091	14,5	6,5
5500	768	442	8,036	15,0	6,5
6600	768	530	8,030	15,5	6,5
Also Available		Twisted from 60 TpM or multiplied upto 132000 Decitex			
* Hot Air Shrinkage		Shrinkage tested @ 10 minutes 177 °C (tested under pretension 0,05 cN/dtex)			

Package Type (kg) **12,5**  
Tube Dimensions (mm) **94 x 300**  
Outer Dimension ( Ø ) (mm) **280**  
Pallet Dimensions (cm) **115 x 115 x 110**

Applications **Hoses, Webbing, Ropes, Nets, Strapping, Geotextile,  
Round Slings, Narrow Fabrics, Broad Fabrics, Sewing Thread**

Remarks **All test methods according to BISFA**