



# TP Industrial Yarns B.V.

## Technical Specifications Sheet

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

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 *
1100	192	90	8,182	11,2	9,5
2200	384	180	8,182	11,4	9,5
3300	384	270	8,182	11,6	9,5
4400	576	360	8,182	12,0	9,5
Also Available		Twisted from 60 TpM or multiplied upto 132000 Decitex			
* Hot Air Shrinkage		Shrinkage tested @ 15 minutes 190 °C (tested under pretension 0,01 g/D)			

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

Applications **Geotextile, Geogrid**

Remarks **All test methods according to BISFA**