

TP Industrial Yarns® 785-GEO



Product Description

Polyester High Tenacity
White
Low Elongation

Polymer

PET (Polyester)

Applications

Geotextile, Geogrid, etc.

Remarks

All test methods according to BISFA

The following tests are performed at
TRI Environmental, Inc.

- Creep
- UV-stability
- Carboxyl End Group



Technical specifications 785-GEO

Linear density (Nominal) Dtex*	Number of Filaments	Breaking Strength N	Tenacity cN/Dtex	Elongation at Break %	Hot Air Shrinkage %*
1100	192	90	8,2	11,2	8,5
1440	192	118	8,2	11,2	8,5
1670	192/384	137	8,2	11,5	8,5
2200	384	180	8,2	11,5	8,5
2880	384	235	8,2	11,5	8,5
3300	384	270	8,2	12	8,5
4400	768	360	8,2	12	8,5

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

Make-up

Package Type (kg)	9, 12,5
Tube Dimensions (mm)	93 x 200, 93 x 300
Outer Dimension (Ø) (mm)	275, 280
Pallet Dimensions (cm)	114 x 114 x 110