

# TP Industrial Yarns® 766-LS



## Product Description

Polyester High Tenacity Black  
Standard High Tenacity Yarn

## Polymer

PET (Polyester)

## Applications

Hoses, Webbing, Ropes, Nets, Narrow Fabrics,  
Broad Fabrics, Sewing Threads, etc.

## Remarks

All test methods according to BISFA



## Technical specifications 766-LS

Linear density (Nominal) Dtex*	Number of Filaments	Breaking Strength N	Tenacity cN/Dtex	Elongation at Break %	Hot Air Shrinkage %*
280	48	19	6,6	21,0	4,0
550	72	36	6,6	21,0	4,0
930	96	62	6,6	21,0	4,0
1100	192	71	6,6	21,0	4,0
1670	192/384	111	6,6	21,5	4,0

\* Hot Air Shrinkage 280 - 550dtex Shrinkage tested @ 2 minutes 177 °C (tested under pretension 0,05 cN/dtex)

\* Hot Air Shrinkage 930 - 1.670dtex Shrinkage tested @ 10 minutes 177 °C (tested under pretension 0,05 cN/dtex)

## Make-up

Package Type (kg)	8, 10, 12
Tube Dimensions (mm)	85 x 200, 93 x 200, 93 x 300
Outer Dimension (Ø) (mm)	240, 270, 280
Pallet Dimensions (cm)	112 x 93 x 76, 114 x 114 x 110