

**DRAW TEXTURED  
(DTY) YARNS**



ARES 

ARES   
EcoMade

## Draw Textured Yarn

DTY is a multifilament yarn with soft crimp, high bulk and texture creating natural feel, high durability and retention properties. DTY is suitable for fabric end uses like outer/inner garments, tight-fit garments, furnishings as well as upholstery

### Full Dull

Item	Luster	Denier	Filament
Draw Textured Yarn (DTY) , NIM, SIM, HIM Dye pack	Full Dull	50	36-72-96
		75	36-72-96
		100	36-48-72-144
		150	36-48-72-96-144
		300	96-144-288

### Semi Dull

Item	Luster	Function	Denier	Filament
Draw Textured Yarn (DTY) , NIM, SIM, HIM Dye pack	SD	Quick Dry	50	48-72-96
			75	48-72
			100	72
			150	144
	SD	Hollow	75	36
			150	72-96
Fine Denir Polyester Draw Textured Yarns (DTY), NIM, SIM, HIM, Dye Pack	SD	Fine Denier	10	6
			20	24-72-96
			30	24-48-72-96
			40	72-96-144
			50	48-72-96-144
			65	192
			75	36-72-144-192
			100	36-96-144-192-288
			150	36-48-72-96-144-192-288-384
			200	192-288-384
100% Cationic Draw Textured Yarns (cDTY), NIM, SIM, HIM, Dye Pack	SD	Cationic	50	36-72
			75	72
			100	72
			150	144
			300	288
			50	48
			75	72
			75	36
			100	36-96
			150	72
			200	72-96

# Bright

Item	Luster	Function	Denier	Filament
Draw Textured Yarn (DTY) , NIM, SIM, HIM Dye pack	BRT	Super Bright	50	48
			75	48
			100	48
			150	48-144
			300	96-144
			600	192-288

FD	FULL DULL
SD	SEMI DULL
BRT	BRIGHT TRILOBAL
RW	RAW WHITE
DDB	DOBE DYED BLACK
NIM	NON INTERMINGLED
SIM	SLIGHT INTERMINGLED
HIM	HIGH INTERMINGLED

- 1-2-3-4 PLY YARNS ARE AVAILABLE
- TWISTED YARNS (WITH TPM) ARE AVAILABLE
- 1H = FT: FALSE TWIST, 1 HEATER (MECHANIC STRETCH)
- 2H = FTF: FALSE TWIST FIXED, 2 HEATERS

## Packing

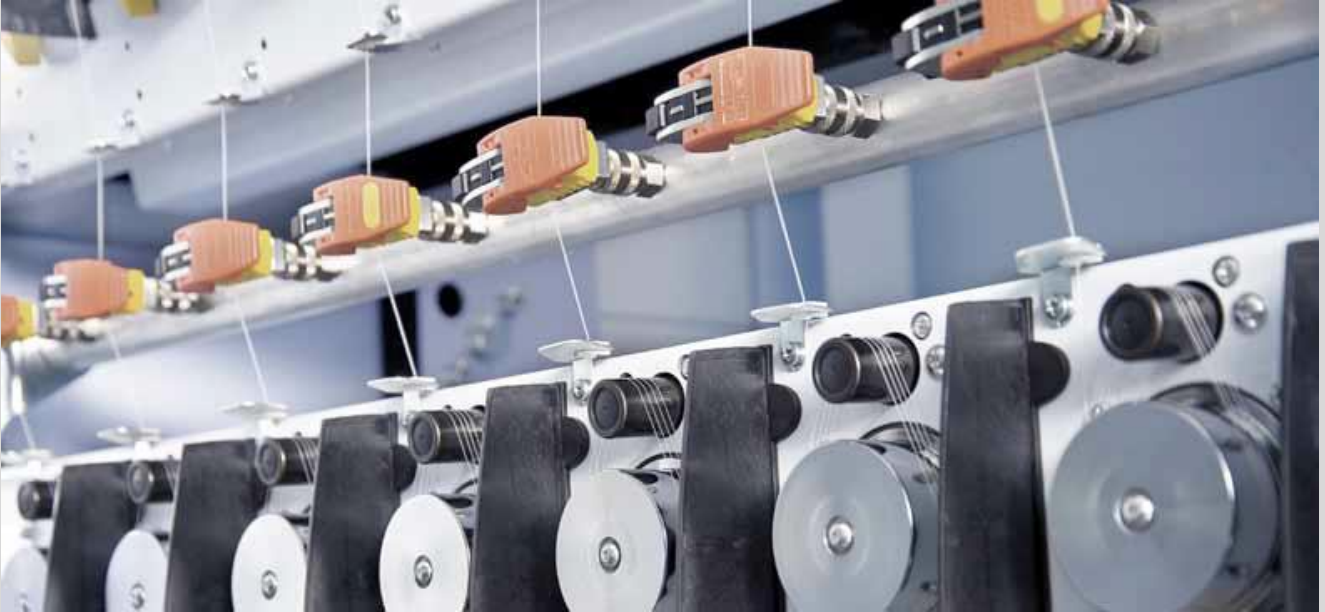
- Carton / box packing
- Pallet packing
- 5.0Kgs per bobbin, 6 bobbins per box.
- AA grade even packing.
- A grade is available on demand and depend on case to case product from time to time.
- Available in 10" paper tubes & 10" perforated Plastic tubes.

## Applications:



5 KG BOBBIN	1x20FT	1x40FT
No. Of Cartons	210	455
Gross Weight ( Tonnes)	9.5	19.5
Net Weight (Tonnes)	8.5	17.5

## Intermingling (IMG)



*The number and the regularity of the intermingling knots are one of the most important prerequisites for high end downstream operations.*

### Pre-Intermingling

Pre-intermingling is an attractive solution for improving the quality of the yarns with high number of filaments,, overcoming manufacturing problems and increasing overall machine performance. Furthermore special products manufactured with special intermingling jets can create competitive advantages

### Intermingling

Regular and high quality intermingling is crucial to success especially for the warp yarns of downstream weaving applications. To achieve the best-possible intermingling quality, the Tepar Barmag texturing machines are equipped with the special intermingling zone prior to the secondary heater.

### Detorque

In the event that customers wish to produce close to zero torque yarn without the need to ply yarns, Tepar Barmag texturing machines offers a detorque jet system. Detorque works only with PET and requires a set heater. It is an economical alternative to plying yarns.

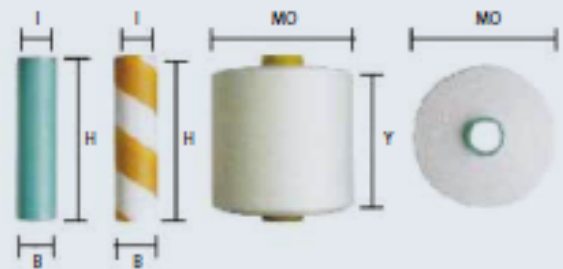


## Dye Pack



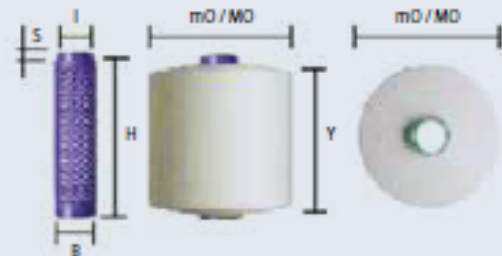
### PLASTIC or CARTON BOBBINS

<b>H</b>	Height	290 mm
<b>Y</b>	Yarn height	245 mm
<b>B</b>	Bottom inside diameter	68 mm
<b>T</b>	Top inside diameter	57 mm
<b>MO</b>	Max outside diameter	250 mm
	Measured length weight	5 kg
	Tube weight	160 g 180 g



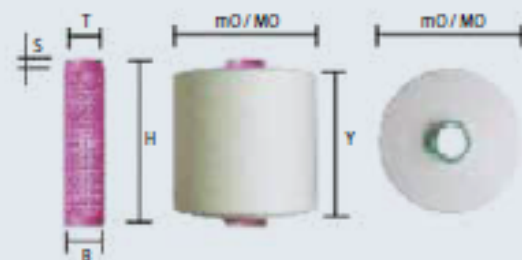
### PLASTIC or PERFORATED BOBBINS

<b>H</b>	Height	290 mm
<b>Y</b>	Yarn height	245 mm
<b>B</b>	Bottom inside diameter	68 mm
<b>T</b>	Top inside diameter	58 mm
<b>mO</b>	Min outside diameter	190 mm
<b>MO</b>	Max outside diameter	220 mm
<b>S</b>	Step height 9 mm	
	Measured length weight	2 kg min 3.4 kg max
	Tube weight	100-130g



### PLASTIC or FLEXIBLE BOBBINS

<b>H</b>	Height	290 mm
<b>Y</b>	Yarn height	245 mm
<b>B</b>	Bottom inside diameter	68 mm
<b>T</b>	Top inside diameter	57 mm
<b>mO</b>	Min outside diameter	190 mm
<b>MO</b>	Max outside diameter	220 mm
<b>S</b>	Step height	9 mm
	Measured length weight	2 kg min 3.4 kg max
	Tube weight	100-130 g





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