

FACTS: YARN PROCESSING 2011 TISSMELT

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Culimeta[®]

TISSMELT E-GLASS/ POLYESTER TWISTED YARNS

TISSMELT twisted yarns are constructed from a high quality combination of E-glass and PES (Thermal class “B”) and produced by our French factory (Nouvelle Tissafil S.a.r.l.).

NB: These plied yarns and are well known under the name “DAGLASS®”.

TISSMELT provides excellent flexibility and abrasion resistance with special bonding characteristics for steel, aluminium and copper.

TISSMELT applications include: insulation of aluminium and copper wires for motors, transformers and generators and melting threads on glass fibre fabrics.

TISSMELT E-GLASS/POLYESTER YARNS

DESIGNATION	Tissmelt (EC5 2,8 + PES 22) 5 TEX	Tissmelt (EC5 2,8 + PES 50) 8 TEX	Tissmelt (EC5,5 + PES 50) 11 TEX	Tissmelt (EC5 11 + PES 76) 20 TEX	Tissmelt (EC9 68 + PES HT 1100) 178 TEX
YARN COUNT Average norm : +/- 3%	5 TEX	7,8 TEX	10,5 TEX	18,6 TEX	179 TEX
TENSILE STRENGTH (N) Average norm : +/- 5%	2,1	2,1	4,2	6,6	50,4
TWIST (TPM) Average norm: +/- 8%	S 120	S 120	S 120	S 120	S 80
COMPOSITION	Glass: 56% PES:44%	Glass: 36% PES:64%	Glass: 52% PES:48%	Glass: 59% PES:41%	Glass: 62% PES:38%
PRESENTATION (Make-up)	Tube 0,79 kg	Tube 1,2 kg	Tube 2 kg	Tube 3 kg	Tube 3,1 kg