

AKSH AKSH TECHNOLOGIES LTD. (A wholly owned subsidiary of AKSH OPTIFIBRE LTD)	PRODUCT SPECIFICATION TELEGLASS WB WB 800	ATL-P-04-WB800	
		ISSUE 1	DATE 01/11/09
Distribution	MR, MARKETING, QC	Rev. 0	
PREPARED BY:	SURENDER PAL SINGH (QUALITY INCHARGE)	UL Registered Firm.	
APPROVED BY:	CHETAN CHOUDHARI (DIRECTOR)	ISO 9001:2008 ACCREDITATION BY: UKAS,ANAB & JAB	

1. GENERAL:

Teleglass WB is E-glass reinforcement coated with super absorbent resin. It eliminates flooding gels & tapes from fibre optic cables. Teleglass WB swells to form gel as it comes in contact with water and stops further flow into cable jacket. It has good abrasion resistance and easy handling properties.

The properties, requirements and test conditions for Teleglass WB are specified in table I.

Table 1

SI.No	Physical Properties	Requirement		Test Method
		Unit	800	
1	Linear Density (Tex = gm/1000m)	TEX	800 ± 10 %	ASTM D- 578
2	Tensile Strength at Break	N	≥ 440	ASTM D- 885
3	Load @ 0.5 % Elongation	N	≥ 100	ASTM D- 885
4	Modulus of Elasticity	N/mm ²	≥ 65000	ASTM D- 885
5	Loss on Ignition	%	< 07	ASTM D-4963-94
6	Elongation at Break	%	≤ 05	ASTM D- 885
7	Strand Width	mm	2.23 ± 0.5	ASTM D- 885
8	Strand Thickness	mm	0.20 ± 0.1	ASTM D- 885
9	Water Absorption	%	> 400	ASTM D- 570

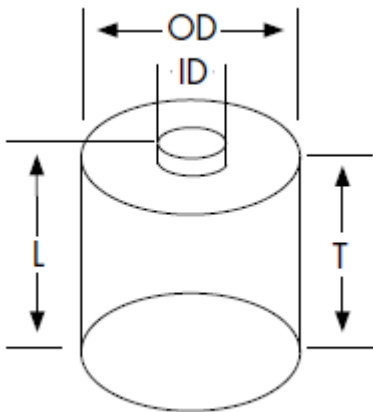
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PACKAGING

The material will be supplied on cardboard tubes placed in plastic bag for moisture protection and protected inside cardboard boxes.

All dimensions are in mm

Outside Diameter (OD)	250
Inside Diameter (Tube ID)	95
Traverse (T)	250
Tube Length (L)	275



OUR PRODUCT COMPLIES TO RoHS AND REACH