

AKSH AKSH TECHNOLOGIES LTD. (A wholly owned subsidiary of AKSH OPTIFIBRE LTD)	PRODUCT SPECIFICATION TELEGLASS SS SS 2400	ATL-P-04-SS2400	
		ISSUE 1	DATE 01/11/09
Distribution	MR, MARKETING, QC	Rev. 0	
PREPARED BY:	SURENDER PAL SINGH (QUALITY INCHARGE)	UL Registered Firm. ISO 9001:2008 ACCREDITATION BY: UKAS,ANAB & JAB	
APPROVED BY:	CHETAN CHOUDHARI (DIRECTOR)		

1. GENERAL:

Teleglass SS is coated E-glass with soft, abrasion resistant resin for easy handling and enhanced flexibility. It is used in optical fibre cables as reinforcement to improve tensile strength and rodent protection properties.

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

Table 1

SI.No	Physical Properties	Requirement		Test Method
		Unit	2400	
1	Linear Density	TEX	2400 ± 10 %	ASTM D- 578
2	Tensile Strength at Break	N	≥ 1550	ASTM D- 885
3	Load @ 0.5 % Elongation	N	≥ 300	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	4.00 ± 0.5	ASTM D- 885
8	Strand Thickness	mm	0.40 ± 0.1	ASTM D- 885

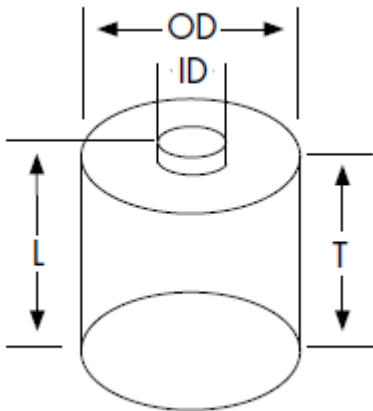
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PACKAGING

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