

AKSH AKSH TECHNOLOGIES LTD. (A wholly owned subsidiary of AKSH OPTIFIBRE LTD)	PRODUCT SPECIFICATION TELEGLASS SS SS 1200	ATL-P-04-SS1200	
		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:

Tleerglass 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, requirments and test conditions for Teleglass SS are specified in table I.

Table 1

SI.No	Physical Properties	Requirement		Test Method
		Unit	1200	
1	Linear Density	TEX	1200 ± 10 %	ASTM D- 578
2	Tensile Strength at Break	N	≥ 750	ASTM D- 885
3	Load @ 0.5 % Elongation	N	≥ 170	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	3.00 ± 0.5	ASTM D- 885
8	Strand Thickness	mm	0.31 ± 0.1	ASTM D- 885

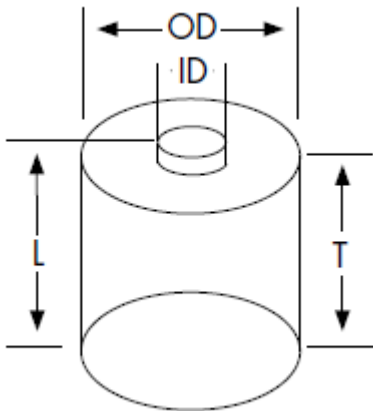
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PACKAGING

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