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| AKSH AKSH TECHNOLOGIES LTD. (A wholly owned subsidiary of AKSH OPTIFIBRE LTD) | PRODUCT SPECIFICATION TELEGLASS SS SS 600 | ATL-P-04-SS600 | |
| | | 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:

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 | 600 | |
| 1 | Linear Density | TEX | 600 ± 10 % | ASTM D- 578 |
| 2 | Tensile Strength at Break | N | ≥ 350 | ASTM D- 885 |
| 3 | Load @ 0.5 % Elongation | N | ≥ 75 | 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 ± 0.50 | ASTM D- 885 |
| 8 | Strand Thickness | mm | 0.20 ± 0.05 | ASTM D- 885 |

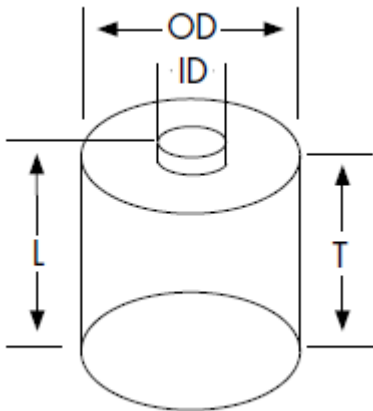
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PACKAGING

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