

TO WHOMSOEVER IT MAY CONCERN

Technical Data Sheet

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| PRODUCT CODE | SMS-50 |
| PRODUCT DESCRIPTION | 50 GSM (PP) SPUNBOND MELTBLOWN FABRIC(SMS) |
| SPECIAL TREATMENT | NA |
| FABRIC COLOUR | WHITE |

| Typical Properties | Unit | Typical Value | Standard Performance | Test Method |
|---|------------------------------------|--------------------------------|----------------------|---------------------|
| Fabric Weight | Gms/sq.mtr | 50 (±5%) | 50 (±5%) | WSP 130.1 |
| Tensile Strength MD | N/5cms | 109.23 | ≥75 | WSP 110.4 |
| Tensile Strength CD | N/5cms | 83.05 | ≥50 | WSP 110.4 |
| Elongation-Break MD | % | 54.6 | ≥45 | WSP 110.4 |
| Elongation-Break CD | % | 72 | ≥45 | WSP 110.4 |
| Hydrohead | MMH ₂ O | 425 (±10%) | ≥300 (Critical) | EN 20811:192 70.3 |
| Air permeability | L/M ² /S | 335 | ≥320 | EDANA 140.1 |
| Bursting Strength (Dry) | kPA | 490.33 | ≥40 | ISO 13938-1:1999 |
| Bursting Strength (Wet) | kPA | 500.13 | ≥40 | ISO 13938-1:1999 |
| External Test Report (SITRA) | | | | |
| Linting. | Log10 (Lint count) | 2.81 | ≤4.0 | EN ISO9073-10 |
| Cleanliness Particulate Matter. | Index of particulate matter. (IPM) | 1.6 | ≤3.5 | EN ISO9073-10 |
| Bioburden Test. | Bacterial or Fungal Growth. | No Bacterial or Fungal growth. | Nil | ISO 11737 Part 1-18 |
| Cytotoxicity -(Indirect.) | None Cytotoxic reactivity. | None. | Nil | ISO 10993-5 |
| These are typical property values not to be construed as specification limits | | | | |
| For Hula Global Fashions Private Limited For HULA GLOBAL FASHIONS PVT. LTD <i>Karan Bose</i> Karan Bose Director | | DIRECTOR | | |

Noida Office :C-71, Sector-65, Noida
Gautam Budh Nagar - 201301 | India
Tel : +91 120 4336293**Registered Office :**107, Nalanda Town, Shamshabad Road
Agra – 283125 | India
Tel : +91 120 4336293