

AIR SLIDE FABRIC FOR THE CONEYING INDUSTRY

Air Slide fabrics find their application in

- Cement Industry
- Coal – fired Power Plants
- Lime, Gypsum, fine powder plants
- Chemical Industry

Special Features Air Slide Fabric:

- High abrasion resistance
- Temperature resistance up to 150°C
- Thickness range 4.5, 6, 8, 10 mm
- Constant Air Permeability
- Laser cut edges
- Resistant to formation of bacteria and fungus
- Width – 150 mm upto 2250 mm
- Single Roll length upto 100 mtr.
- Weight upto 6000 gms /Sq.mtrs



| MATERIAL | POLYESTER | POLYESTER | POLYESTER | POLYESTER | POLYESTER |
|---|---|---|---|---|---|
| Weight (+/- 10%) | 3200 gsm median. | 3400 gsm median. | 5400 gsm median. | 5800 gsm median. | 3500 gsm median. |
| WARP | MULTI FILAMENT | MULTI FILAMENT | MULTI FILAMENT | MULTI FILAMENT | SPUN POLYESTER |
| WEFT | SPUN POLYESTER | SPUN POLYESTER | SPUN POLYESTER | SPUN POLYESTER | SPUN POLYESTER |
| THICKNESS (Median) | 4.5 mm | 5.0 mm | 6 mm | 8 mm | 5 mm |
| TENSILE STRENGTH 2.5 X 20 cms. Strip Size | WARP – 1300 Kgs. = 12.76 KN | WARP – 1400 Kgs. = 13.76 KN | WARP – 1700 Kgs. = 16.69 KN | WARP – 2000 Kgs. = 19.64 KN | WARP – 1500 Kgs. = 14.74 KN |
| | WEFT – 850 Kgs. = 8.34 KN | WEFT – 900 Kgs. = 8.84 KN | WEFT – 1300 Kgs. = 12.76 KN | WEFT – 1600 Kgs. = 15.71 KN | WEFT – 1000 Kgs. = 9.81 KN |
| Air Permeability (100 MM. W.G.) | 120 Nm ³ /m ² /hr | 120 Nm ³ /m ² /hr | 100 Nm ³ /m ² /hr | 100 Nm ³ /m ² /hr | 110 Nm ³ /m ² /hr |

Note: Information mentioned above are for general guidelines and are generic in nature. Values mentioned above are drawn from a particular lot and may vary from lot to lot. Performance of the fabric shall depend upon operating parameters, physical and chemical properties of the material to be handled