

# KM BT-0650

## Black Fiber Glass Tissue Liner

### Material Description

**KM BT-0650** is a Fiberglass Black Tissue liner for heat reservation, heat insulation and acoustic absorption of insulation materials.

KM BT-0650 is fire retardant, moisture proof, anti- bacterium and anti-mildew.

KM BT-0650 is laminated onto Mineral wool, Glass wool or Foam insulation, to provide an insulating acoustic and condensation prevention barrier for Air conditioning Ducts, pipes, vessels, construction of roofing, masonry wall cavity, and other construction applications.

KM BT-0650 is capable as reinforcement enhancement to the surface of mineral wool, to prevent it from loosening.



### Key Performance Properties

- Medium Duty
- Comply to BS 476: Part 7 & 6 – Class '0'
- Extreme Temperature Resistance
- Water Resistance

### Typical Physical Properties

Physical Properties	Unit	Value (Metric)
<b>Yarn Style</b>	<b>Glass Fiber Organic Resin</b>	
<b>Area Weight</b>	<b>g/m<sup>2</sup></b>	<b>60</b>
<b>Binder Content</b>	<b>%</b>	<b>15</b>
<b>Tensile Strength MD</b>	<b>N / 50mm</b>	<b>165</b>
<b>Tensile Strength CMD</b>	<b>N / 50mm</b>	<b>90</b>
<b>Moisture Content</b>	<b>%</b>	<b>0.6</b>
<b>Oxygen Index</b>	<b>%</b>	<b>42</b>

#### Remarks:

1. The Technical Data above are typical results and subject to change without notice
2. Tolerance: Weight & Thickness:  $\pm 10\%$ ; Width :  $\pm 3\text{mm}$ ; Length:  $\pm 0.5\%$
3. The products should be stored at room temperature, kept from wet and kept away heat source
4. The users should take test and do trial application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique