## TECHNICAL DATA SHEET

| Product: | Black Industrial Cloth Duct Tape |
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| Variants: | 50 mm width |
| Product Codes: | BR4005000 |

## Product Description:

The tape uses polyethylene and gauze fibre thermal composite as the base material.
Then coated with high viscosity synthetic rubber, with strong peeling force, tensile resistance, grease resistance.

Following data is provided for reference, users should assure themselves that the performance of the product is sufficient for their application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes.

| Properties | Unit | Value | Test Method |
| :--- | :---: | :---: | :---: |
| Material Type | Polythene (PE) |  |  |
| Glue Type | Hot Melt |  |  |
| Total Thickness | $\mathrm{\mu} \mathrm{~m}$ | 150 | PSTC-133 / ASTM D 3652 |
| Adhesion to Steel | $\mathrm{N} / 25 \mathrm{~mm}$ | 12 | PSTC-101 / ASTM D 3330 |
| Initial Tack | $\#$ | 8 | GB/T 7125-2014 |
| Tack Rolling Ball | cm | 10 | PSTC-6 / ASTM D 3121 |
| Tensile Strength | $\mathrm{N} / 25 \mathrm{~mm}$ | 53 | PSTC-131 / ASTM D 3759 |
| Elongation | $\%$ | 10 | PSTC-131 / ASTM D 3759 |
| Service Temperature | ${ }^{\circ} \mathrm{C}$ | -5 to 60 |  |
| Applying Temperature | ${ }^{\circ} \mathrm{C}$ | 10 to 40 |  |

## Storage:

1. Rolls should be stored, flat on their cut edges in their wrappings to avoid any pressure on the glued surface.
2. Rolls should be stored away from sources of heat for example direct sunlight and also frost, Ideal storage temperature is $23 \pm 2^{\circ} \mathrm{C}, 50 \%$ relative humidity

## Usage Tips:

The surface that the tape is to be applied to must be clean and free from dust and grease.

## Others:

Tolerance: Thickness: $\pm 10 \mu \mathrm{~m}$; Width: $\pm 1 \mathrm{~mm}$; Length: Cut Roll: $\pm 0.3 \mathrm{~m}$

## Remarks:

Individual rolls will vary slightly from above data, The user should determine whether the product There is no Warranty of fitness for a particular purpose.

