

0530 Premium cloth tape

Description:

High quality LDPE coated cloth tape with a special UV-stabilized adhesive.

Construction:

Tape grade: Matt cloth tape (gaffers tape)
 Mesh: 80 mesh
 Carrier: 65 % Polyester + 35 % Cotton
 Adhesive: Natural rubber based UV-stabilized adhesive

Advantages:

- Excellent adhesion properties at low and high temperatures
- Good performance on rough surfaces
- Excellent tear and unwind properties
- Clean removal for a long period

Composition:

- Release coating
- UV-stabilized agents
- PE coating
- P/C cloth
- UV-stabilized adhesive

Test report:

Total thickness (micron)	: 310 ± 10
Peel adhesion (gf/25 mm/180°)	: 1.15
Tensile strength (kgf/25 mm)	: 12.5
Elongation (%)	: 10
Ball tack (ball No.)	: 22
Holding power (mm/Hr)	: 0,03
* 1 kg loading on SUS plate, 25 mm x 25 mm	
Unwinding force (gf/25 mm)	: 750
Heat resistance (°C/min)	: 85/180
Weather resistance (HRS)	: 8
Delamination	: No
Application temp. (°C)	: -5 - +35
Service temp. (°C)	: -15 - +50
UV-resistance (days)	: 21

Above test was performed on the condition of 23±2 °C and humidity of 65±5 % (JIS Z 0237, 1254)

Remark:

Above figures are for reference and cannot be treated as warranties. Customers are advised to test the material to determine the suitability against intended applications.

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