BIY CONSTRUCTION SUPPLIES

PURLIN TAPE

Biycell

Technical Data Sheet

DESCRIPTION:

Biycell Purlin Tape is a closed-cell, single-sided adhesive polyethylene tape designed to minimize noise caused by weather fluctuations. It is specifically engineered for placement between polycarbonate sheeting and wooden rafters, providing enhanced stability and noise reduction.

USES:

- Noise reducing tape under polycarbonate sheeting
- Door and window seals
- Spacing materials for glazing
- Car door seal
- Access door and panel sealing
- Fridge door seals

FEATURES & BENEFITS:

- A low cost, insert foam that has excellent physical characteristics
- Closed cell, crossed-linked, non absorbent and impervious to most liquids
- Excellent weather and ultra violet resistance
- Highly resistant to temperature, acids, alkalis, oils and solvents
- Does not deteriorate
- Adhesive back to allow ease of placement
- Available in either Black or White

TECHNICAL DATA:

TEST METHOD	PROPERTY	VALUE/ RATING
ASTM D-3575	Density Kg/m^3	27±3
ASTM D-2240	Hardness Shore 00 Hardness Shore C	30~50 17±3
ASTM D412 (%)↑	Elongation Ratio	170
ASTM D412 (kPa)↑	Tensile Strength	200
ASTM D624 (kN/m)↑	Tear Strength	1.5
ASTM D1056 (kPa)↑	Compression Strength 25%	30
ASTM D1056 (%)↓	Compression Set 25%	32.0

Application: Surfaces should be clean prior to application. Avoid touching the adhesive surface before application. Only remove liner when ready to adhere foam. Press firmly to ensure good adhesion. BIY Construction Supplies cannot control every application and strongly recommend testing of this product prior to commercial use.

Storage:
Material should be stored at 21°, 50% relative humidity.

RANGE OF SIZES	COLOUR	CODE
24mm x 3mm x 20m	White	3273c
24mm x 3mm x 25m	White	3273A
24mm x 3mm x 25m	Black	3273B
24mm x 5mm x 15m	Black	3273E
Other widths available upon request		

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The performance of B.I.Y. Construction Supplies products is dependent on the strict adherence to the instructions issued and carried out by competent applicators.