

Self-Adhesive Densoband

A cold applied preformed self-adhesive sealing strip wound, in reel form, on disposable interleaving.

Composition

Self-Adhesive Densoband is a bitumen based joint tape in strip form. It is co-extruded with the adhesive film consisting of polymer-modified bitumen.

Uses

Self-Adhesive Densoband is used for sealing joints between asphalt to asphalt, mastic asphalt concrete and road castings in road construction and bridge expansion joints. It is also used for airport runway joints and light railway/tram construction.

Self-Adhesive Densoband facilitates quick and easy application by reducing the need for primer. It forms a flexible watertight seal accommodating slight movement and stresses from cyclic loads and thermal changes thus preventing cracking and the subsequent erosion of the joint by weathering, providing increases the lifespan of the pavement.

Service Temperature: -20°C to +80°C

Characteristics

Self-Adhesive Densoband:

- is quick and easy to apply requiring no primer,
- provides excellent adhesion and durability,
- has excellent flexibility preventing cracking,

- provides a watertight seal, and
- provides resistance to acids, alkalis and salts.

Application

See *Instructions for Use* for details. Ensure surfaces are clean, dry and free from grease and dirt. Cut the Self-Adhesive Densoband to desired length and apply manually or by machine.

Application Temperature: +5°C to +50°C

Where required due to project specifications or site requirements, a compatible primer is optionally available. A primer is not essential to the performance of this product.

Availability

Self-Adhesive Densoband is available in;

- 8 mm height, 45 mm width and 12 m length, or
- 15 mm height, 45 mm width and 6.5 m length.

Storage Conditions

Store in a cool and dry place in original packaging.

Waste Material

Please apply the waste hierarchy to avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Typical Properties

Colour	Black	
Ash Content	50% by weight	DIN 52005
Softening Point (Ring and Ball)	≥120°C	EN 1427
Cone Penetration	30 [1/10mm]	EN 13880-2
Elastic Recovery @ 25°C	25%	EN 13880-3
Adhesive Force and Expansibility @ -10°C	0.40 MPa No loss of the adhesive strength	EN 13880-13

Important: Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Winn & Coales (Denso) Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. FM01548) and an Environmental Management System registered to BS EN 14001 (BSI Certificate 583748).

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