

TECHNICAL DATASHEET**DEKAPLAST 7303 BUTYL TAPE****PRODUCT**

Dekaplast 7303 is a sticky, non-hardening, plastic-staying tape, with good adhesion properties. The tape is used as a sealant between two mechanically connected materials in the caravan and motorhome industry.

APPLICATIONS

- Sealing of roof lights;
- Sealing of screw and bolt connections;
- Joining of mechanically connected floor elements to reduce sound;
- Applied under concealing strips both for the installation of windows and light bubbles in caravan.
- Suitable for use between metal plate, glass, GFK, wood and other materials.

FEATURES

- Very good UV-resistance and ageing properties, proven track records;
- In general good adhesion on several substrates without the use of a pre-treatment;
- Can be used within temperatures from -25°C to $+100^{\circ}\text{C}$, temporary up to 150°C ;
- Long storage life;
- Long-term durability experience.

TECHNICAL DATA

Basic material	: rubber, synthetic resins, mineral fillers, and solvents
Consistency	: extruded self-adhering plastic-elastic tape
Specific density (20°C), DIN 51757	: ca. 1.7 kg/liter
Solid content	: ca. 100%, >98% (1 hour storage at $+90^{\circ}\text{C}$)
Penetration number (DIN 51580, 20°C)	: ca. 46 (before extrusion) : ca. 55 (after extrusion)
Temperature resistance (cured)	: -25°C till $+100^{\circ}\text{C}$, temporary (1 hour) up to 150°C
Application temperature	: $+5^{\circ}$ till $+35^{\circ}\text{C}$
Flexibility at low temperatures	: good
UV-, ozone and weather resistance	: good
Corrosion resistance	: good, no corrosion
Chemical resistance	: Water, diluted acids and alkaline solutions, alcohol, rinse and phosphating solution as part of the pre-treatment of the coating process
Colours (standard)	: grey
Packaging	: 20 mm x 2 mm, 4 beads of 6.5 mtr per roll (26 mtr) Ø 8 mm, 7 beads of 2,5 mtr, per roll (17,5 mtr)

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ADHESION

In general **Dekaplast 7303** adheres well without pre-treatment on clean, dry, dust- and grease free substrates of aluminium, stainless steel, galvanised steel, zinc, copper, brass, powder coated metal, most lacquered metal surfaces, glass, PVC, polyester (GRP), painted and lacquered wood, etc. Limited adhesion will be achieved on polyethylene, polypropylene and Teflon without special treatment. For not mentioned substrates and additional information please consult Dekalin.

METHOD OF USE

Dekaplast 7303 should be rolled off leaving the release paper on the tape to avoid lengthening or change of the shape of the tape. Apply the strip to the substrate and press slightly, afterwards the release foil can be removed and the other part can be pressed on to the tape. The material can be cleaned/removed with white spirit. The strip retains some stickiness of its own, after applying it is free of smell and does not attack paint.

STORAGE STABILITY

Dekaplast 7303 is frost resistant. The storage temperature should lie between + 15°C and + 25° C. The packs should be protected from direct sunlight and heat. If kept cool and dry the original unopened packs can be stored for at least 2 years.

SAFETY PRECAUTIONS

Consult our latest safety data sheet for more details.

TRANSPORT CLASSIFICATION

Consult our latest safety data sheet for more details.

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