

PRODUCT DATA SHEET

ORIGINAL **kebu**® Petro Tape A303



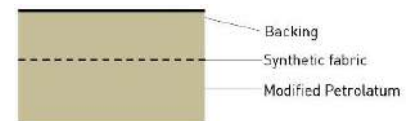
Kebu Petro Tape A303 is a cold applied corrosion protection tape. It consists of modified petroleum products, a synthetic fiber fabric as an insert and a laminated PE film. The Kebu Petro Tape A303 meets the requirements of DIN EN 12068 and DIN 30672, load class A, maximum continuous operating temperature up to 30°C.

The Kebu Petro Tape A303 consists of petrolatum modified with polyolefins, synthetic fabric liner and polyethylene backing. The tape provides outstanding adhesive power and elasticity as well as improved drip resistance.

The coated polyethylene has a low permeability to moisture and prevents the plastic from being washed out by changing water table.



DIN-DVGW-Reg.-Nr.: NV-5180BM0503
DIN EN 12068 – A30 DIN 30672 – A30



■ STRUCTURE SYSTEM

Made of modified petrolatum's, synthetic fabric liner (100 g/m') and a polyethylene backing. Kebu Petro Tape A303 does not require any solvent-based primer.

■ SPECIAL ADVANTAGES

Cold-applied corrosion protection tape
Low permeability to moisture

■ AREA OF APPLICATION



With Petro Tape A303 you can also wrap valves, flanges etc. in high pressure gas networks. The Petro Tape A303 is compatible with factory coatings of PE, PP, epoxy resin, PU and bitumen. It can be used for Field Joint Coating, Coating Rehabilitation and Coating Repair. The mechanical properties can be significant improved by using a **Kebu Rockshield PP 500/1000**.

■ FORMS OF DELIVERY

Other dimensions on demande

Forms of delivery	Length of roll (m)	Width of roll (mm)	Rolls per Box	Content of box (m²)
Petro Tape A303	10	50	24	12
	10	100	12	12
	10	150	8	12
	10	200	8	16

■ APPLICATION

The area to be coated and about 10 mm of the factory coating adjacent to the cutback area must be dry and free of any traces of rust and dirt. If necessary dry the surface by using a propane torch and wire-brush the area. There is no need to preheat preheat the the area.

If desired, Kebu Petro Tape A303 can be used with **Kebu Priming Paste** or **Kebu Priming Paste Special**. If it isn't possible to dry the surface, **Kebu Priming Paste** should be applied in advance of the Kebu Petro-Tape A303. In general, Kebu Petro Tape A303 can be used without a primer. Kebu Petro Tape A303 is applied in three layers. Start applying the first layer with a full circumferential wrap on about 50 mm of the factory coating.

Proceed with little overlapping and end with a full circumferential wrap on about 50 mm of the factory coating. Apply the second layer like the first one but with a minimum overlap of 50 %. Continue wrapping in this manner until complete. After each layer take care to ensure that all overlaps are tight. Press the outer side of the tape firmly with your palms to smooth the surface. With Kebu Petro Tape A303 you can also wrap valves, flanges etc. in high pressure gas networks. With at least four layers the coatings meet the requirements of DIN 30675, part 1, issue 1992, table 2. Coating areas likely to build voids must be filled with Kebu Plast Mastic beforehand. After high voltage test apply **Kebu Rockshield PP 500/1000**.

■ PROPERTIES of Kebu Petro Tape A303

Property	Unit	Required values EN 12068	Typical values
Impact resistance	J	≥ 4	> 4
Indentation resistance Residual layer thickness at 23°C	mm	$\geq 0,6$	> 3
Specific electrical insulation resistance	$\Omega \cdot m^2$	$\geq 10^5$	$\geq 10^9$
Cathodic disbandment resistance at 23°C	mm	≤ 20	≤ 10
Peel strength -Tape must be adhesive -Full contact to the cleaned surface -Mass on the surface after peeling	-	Adhesive	Proofed
Low temperature unrolling test at - 5°C	-	No separation or cracks	Proofed
Drip resistance at +50°C	-	No dripping	No dripping
Thermal aging resistance to the effects of sodium hydroxide solution at + 50°C -Tensile resistance after 100 d in H ₂ O -Tensile resistance after 100 d in NaOH	N/mm N/mm	---	> 30 > 30
Number of layers	-		3 or 4
Coating thickness	mm		$\approx 4,5$

■ PACKAGING, STORAGE AND TRANSPORTATION

Packaging: paper / carton box, packing is not returned after use.

Storage: in original packaging, in a dry place without load in a horizontal position, in warehouses, open areas under a canopy, protected from sunlight and atmospheric precipitation. When storing the **Kebu Petro Tape A303** and transporting it to the work site, store and transport in an upright position, no more than six rows - boxes with tape, and three rows - containers with primer. Transportation and storage at a distance of at least 1 m from heat sources. Shelf life in original packaging is ≥ 24 months from the date of manufacture.

Storage temperature: from -5°C to +50°C.

Transportation: on/without pallets, in original packaging, by all means of transport.

■ SUITABLE ACCESSORIES

Kebu Priming Paste

Is a soft brown priming compound based on petrolatum for the preparation of the steel surface



Kebu Plast Mastic

Is made of petrolatum for filling cavity-endangered areas on molded parts.



Kebu Rockshield PP 500/1000

Additional mechanical protection (non-woven PP) for coated pipes and valves or for buried plastic.



■ CONSULT WITH US FOR SPECIFIC PROJECTS OR UNIQUE APPLICATIONS

The product information shown here our application recommendations and other product related documents are made for your convenience only. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith.

All information contained in this document is to be used as a guide and does not constitute a warranty of specification. The information contained in the document is subject to change without notice.

For this reason, no liability can be accepted for inaccurate advice or any failure to provide advice. The user is responsible for checking the applications of the product and verifying its suitability for the intended use.

This is the original translation of product information from the english language.

In case of any discrepancy or any dispute arising on the interpretation of this product information, the english text of the respective english product information, which is available at www.dkd-korporation.com, shall be decisive.

The legal relationship shall be governed by Polish law.

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