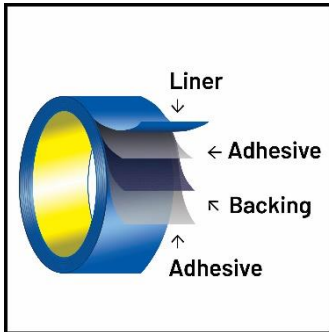


ANTICORWrap 740-32

CORROSION PROTECTION

TAPE STRUCTURE



PRODUCT DESCRIPTION

Backing:

- PE film.

Liner:

- PE.

Adhesive, colour:

- Internal adhesive layer: butyl-rubber, grey.
- External adhesive layer: butyl-rubber, black.

TECHNICAL DATA

Parameters	Unit	Value	Test method
Thickness:			
• Total	mm	~ 0.85	
• Backing	mm	~ 0.30	
• Adhesive:			
Internal layer	mm	~ 0.50	
External layer	mm	~ 0.05	
Adhesive: to primered steel	N/cm	23°C 50°C ≥ 44 ≥ 4	EN 12068
Adhesive: tape/factory coating tape/tape	N/cm	23°C 50°C ≥ 25 ≥ 4 ≥ 40 ≥ 2	EN 12068
Tensile strength	N/cm	≥ 100	EN 12068
Dielectric strength	kV/mm	44	ASTM D 149
Elongation	%	≥ 750	EN 12068
Water absorption	%	≤ 0.05	EN ISO 62
Hardness	Shore D	40	ISO 868
Impact resistance	J J/mm	15 4.7	EN 12068 ISO 21809-3
Indentation resistance pressure residual layer thickness	N/mm ² mm	23°C 50°C 10 19 1.0 0.8	EN 12068 ISO 21809-3
Specific electrical insulation resistance	Ωm ²	8*10 ¹¹	EN 12068
Operating temperature	°C	up to 80	EN 12068

ANTICOR Sp. z o.o. holds ISO 9001:2015 certificate.

ANTICORWrap 740-32

Corrosion protection tape and mechanical protection tape (double-sided adhesive) in three-layer corrosion protection systems, made by co-extrusion method, according to EN 12068 as a component of the systems as follows:

- class B50 – „monotape” – 3 layers,
- class C50 – „monotape” – 4 layers,
- class C50 – internal layer – (in a system with external tape ANTICORWrap 750-20) – 2 layers.

APPLICATION

- In corrosion protection coatings of steel pipelines, steel tanks and fittings in underground and underwater buildings.

FEATURES & ADVANTAGES

- Excellent adhesion to the primered steel surface and on the overlap.
- Creates a uniform, compact coating.
- Self-amalgamating.
- Compatible with factory coatings made of PE, PP, PUR, FBE (epoxy resin) and, bitumen.
- Minimal vapor permeability, water resistant.
- High dielectric strength.

USAGE

- Condition the tape before application at 10±25°C.
- Apply the tape to the prepared surface to the cleanliness degree Sa 2 ½ (according to ISO 8501), covered with a primer after reaching the dust dry condition. In justified cases, it is allowed to prepare the surface to the degree of cleanliness St3 (mechanically, using steel rotating brushes).
- Wrap the tape around the surface spirally by hand or hand wrapping machine with tension causing 1-2% width reduction. (please see the detailed coating instruction before application).

STORAGE

- Store the product in dry area in original packaging.
- Protect the cartons against mechanical damage.
- The recommended storage temperature: up to 25°C.

PRODUCT FORM & SIZE AVAILABLE

50, 100 mm x 15 m, other sizes available on individual request.



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