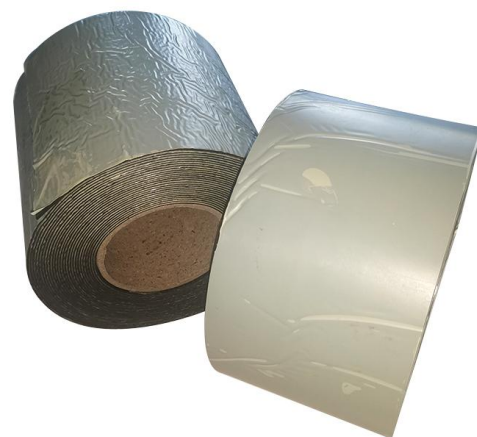




DM-AT

OTHER PRODUCTS

Viscoelastic anticorrosion tape



Applications

All materials are completely environmentally friendly, in line with modern anticorrosion design concepts. It is an ideal product for anticorrosion protection and can be widely used in the repair of anticorrosion layers of oil and gas pipelines, the repair of 3PE anticorrosion layer damage, and the anticorrosion protection of irregular-shaped equipment such as flanges, valves, and pumps.

Features

Non-curing viscoelastic polymer with unique cold flow characteristics.
Does not require primer painting, and there is no peeling, cracking, or hardening.
Strong adhesion, good chemical resistance, and no cathode protection peeling phenomenon.
Prevents moisture intrusion and microbial corrosion, making it have unique long-term effectiveness.

Materials

1.Polyethylene 2.Polypropylene(+Reinforced fiber)

Notes

Materials can be customized according to different temperatures and regions.

Technical Data

Property	Test Method	NTD (Typical value)	NTDH (Typical value)
Volume Resistivity (100d) $\Omega \cdot m^2$	DIN30670-91	10^8	10^8
Density g/cm ³	GB/T4472-84	1.41	1.44
Water Absorption %	SY/T0414-2007	0.03	0.03
Shear Strength Mpa (23°C Tape/Steel)	ISO21809-3	0.04	0.07
Impact Strength (with Outer Tape)	GB/T23257-2009	15J Impact without leakage points	15J Impact without leakage points
Peel Strength N/c to PE 23°C to steel 23°C to FBE 23°C	ISO21809-3	4 5 6	10 15 17
Cathodic Disbondment mm 23°C, 24h, -3.5V 65°C, 30d, -1.5V	GB/T23257-2009	1.00 4.00	1.00 3.00
Peel Strength after Hot Water Immersion (70°C, 120d) N/cm to PE 23°C to Steel 23°C	ISO21809-3	3 3	6 7

Dimensions

Product Width (mm)	50,100, 200, 300
Tape Thickness (mm)	>1.80
Tape Length (mm)	10-30

*special spool lengths or cut pieces available on request.