

JINING QIANGKE PIPE ANTICORROSION MATERIALS CO.,LTD

PIPELINE COATINGS

The World Leader in Technology,

Quality and Service



POLYKEN Coating System



POLYKEN Line Travel Coating System



POLYKEN Reconditioning coatings



POLYKEN Plant Coating System



POLYKEN Pipeline accessory products

THE HIGHEST QUALITY ANTI-CORROSION COATING SYSTEMS FOR UNDERGROUND PIPELINES

Company Profile**About Us**

- *We are the most largest manufacturers of Polyethylene Tape in China for the Corrosion Control of pipelines and specialty applications .*
- *A company supplying Polyethylene Coating Systems to the corrosion industry within the oil, gas and water pipeline construction industry for both onshore and offshore applications.*
- *A manufacturer of standard and specialty products.*
- *High-quality anti-corrosion systems providing anti-corrosion solutions for oil pipelines, natural gas, chemicals and water transmission and distribution pipelines, etc.*
- *Global supplier of PE corrosion system for metallic pipelines*

**Industries that We Serve**

- *Oil, Gas and Water Transmission pipeline market ,Oil and Gas distribution and utility markets*
- *New pipeline construction markets*
- *Rehabilitation and Reconditioning market*
- *Offshore Industry*
- *Refinery and Petrochemical Plant Industry*
- *Manufacture of Polyethylene coatings utilizing Butyl based elastomeric adhesives, Polyethylene films and liquid adhesives for corrosion protection of steel pipe.*
- *Provides corrosion protection with the inherent chemistry of Polyethylene and Butyl Adhesive for resistance to water and oxygen penetration. Oxygen and Water are prevented from reaching the metal substrate, which are necessary and sufficient conditions for corrosion.*
- *Manufacture of conventional and specialty Polyethylene, Polypropylene and Polymeric Alloys and coating systems for pipe corrosion protection.*
- *Manufactures PE coatings systems for applications for New Pipe Construction and Rehabilitation and Reconditioning*
- *Approved to ISO 9001 and to other good manufacturing and technical standards and norms governed within the energy and pipeline industry.*
- *Coating systems that have a broad range of temperature and shear resistance properties to meet the requirements of the pipeline and end-user.*

Key Advantages

- Global presence in oil, gas and water industries
- Innovative coatings, high temperature systems and niche coatings with first quality products
- Multiple coating systems to meet end-user applications and requirements
- Broad range of products to meet pipeline requirements
- Tailor made products to specific application on demand by the end-user
- High Quality products through innovative technology, manufacturing methodologies and first quality raw materials
- ISO approved manufacturing protocol
- Qualified to *ASTM test methods, DIN 30672, EN 12068 Standards, American Water Standards (AWWA) C 209 & 214, Indonesian Standards (PERTAMINA), Iran Standards-NIGC & IGS, China Standards*
- Technology/R&D programs for new products and new processes
- Proven long-term performance and corrosion protection on operating pipelines
- Coating applied in plant and over-the-ditch
- Easy of application, consistent application and lower costs
- Compatible with traditional and current corrosion coatings
- Just-in-Time delivery on a global basis
- Achieving and exceeding Client requirements for products, packaging and shipment expectations
- Meeting all International and In-Country transportation requirements
- Girth weld coating applied in Bell-hole or out of the ditch

Type of Products/ Services Offered

- Anticorrosion and Mechanical Protection Tape(2ply)
- Primers
- 3ply double sided coating system(3ply+2ply)
- Wrapping Machines
- Joint tape-with or without release liner
- Special repair products & heavy duty tape
- High temperate tape

Tape Coating Systems

- Line travel, over-the-ditch coatings and application
- Can be applied with a powered wrappers
- Can be used for new pipeline construction
- Can be used for pipeline rehabilitation/reconditionin
- Used in the oil, gas and water pipeline industry
- Offshore and Refinery coatings

Functionality to a Coating System

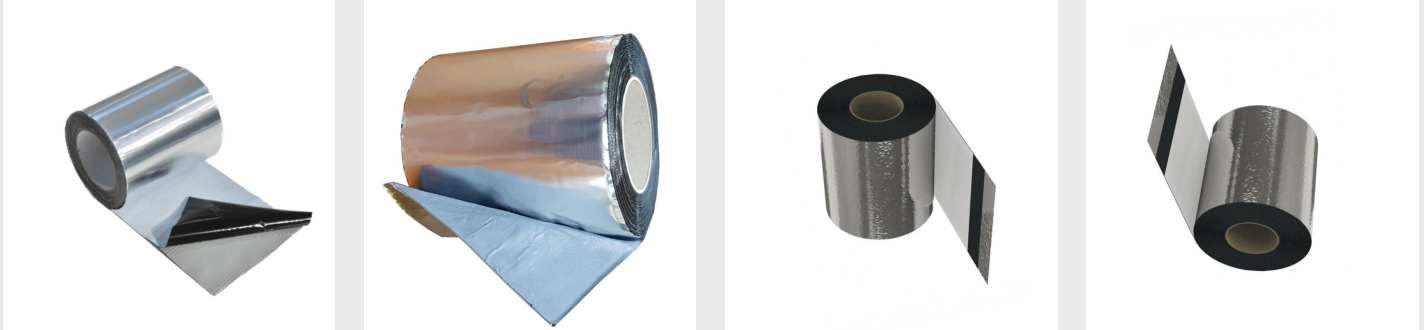
- High adhesion strength
- High shear resistance and shear strength
- Cathodic disbonding resistance
- Dielectric strength and electrical resistance
- Resistance to impact and penetration forces and stresses
- Stable to thermal and hydrolytic environments
- Long term performance stability
- Compatible with cathodic protection
- (Resistant to UV radiation
- Mechanical protection

Technology

- Calendering process for the lamination of the tape and outer-wrap produce
- Calenering 2 Ply and 3 Ply Polyethylene tape systems within manufacturing facility using vertical integration of resources
- Slitting on site for the various sizes of products to meet application requirements
- Packaging on site with specified packaging specification
- Polyethylene blending of Polyolefin resins to meet client and end-user requirements

POLYKEN Aluminum Butyl Tape

Image

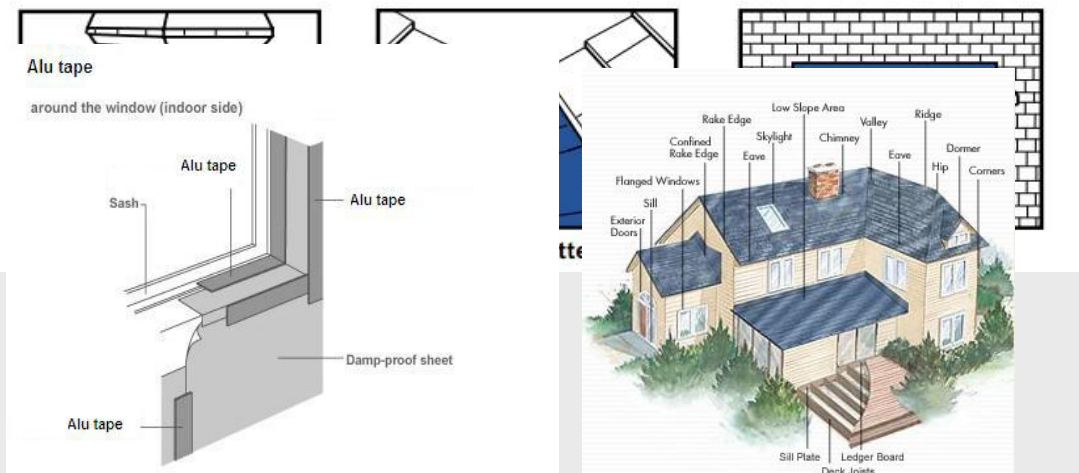
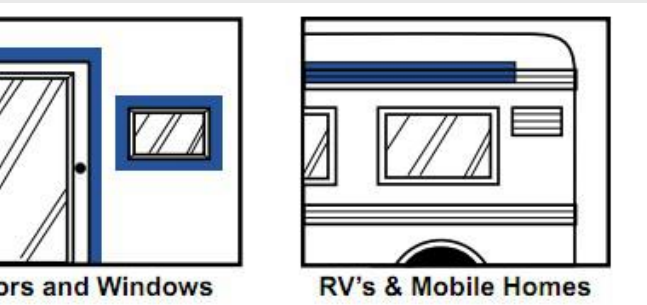
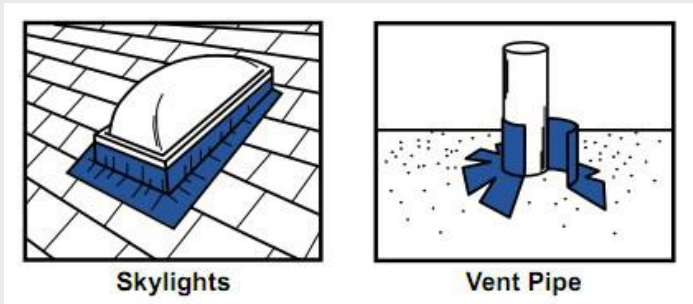


DESCRIPTION

A cold applied self adhesive aluminium backed flashing in roll form.

USES

- _ Window and door openings (headers, sills, jambs, thresholds, nailing flanges)
- _ Deck-to-wall intersections
- _ Corner boards
- _ Wall-to-wall tie-ins
- _ Foundation sill plates
- _ Sheathing panel seams
- _ Under stucco finishes
- _ Car's insulation
- _ Roof detail areas
- _ Gutters
- _ Mobile home repair
- _ Other building joints.
- _ Exposed pipelines protection.



COMPOSITION

Backing: Aluminum or PE coated Aluminum or Woven aluminum

Adhesive: butyl rubber or butyl bituminous or bitumen

Release Liner: Anti-adhesive PE Film Treated with Silicone.

Features

Easy application-- Installation is fast and easy—simply remove the release film and press onto the substrate.

Superior adhesion capabilities-- Creates a strong bond to the substrate for long-lasting waterproofing Protection.

Excellent sealing performance-- The specially formulated rubberized asphalt adhesive seals around fasteners, allowing no water to penetrate and get to the substrate.

Highly conformable and flexible-- Can accommodate settlement and shrinkage movement.

Long-lasting waterproofing protection-- Create a water and moisture barrier that does not degrade from the effects of the environment.

Technical Datas

PROPERTIES		TYPICAL VALUES	UNIT
Adhesion		30	N/cm
Breaking Strength		40	N/cm
Moisture absorption		0.02	%
Temperature range			
For application		5 to 50	°C
For maximum service		93	
Tensile Strength		11.0	b/in
		0.2	kg/mm
UV resistance		Excellent	--
Roll of	Thickness	0.8mm, 1.0mm, 1.2mm, 1.27mm, 1.4mm, 1.5mm, 1.65mm, 2.0mm	
	Width	5cm, 7.5cm, 10cm, 15cm, 20cm, 30cm, 40cm, 50cm . . . 80cm	
	Length	30m, 20m, 15m, 10m, 5m	



Soundproof Tape

**POLYKEN Aluminum Butyl Tape
For Car's Soundproof & insulation**

Specifications

- 1.soundproof / absorption/insulation
- 2.shock proof
- 3.for auto motive industry
- 4.Thermo insulation
- 5.Vibration absorption

Description:

Aluminum butyl rubber tape for car's auto soundproof and shock absorption
The tape including a butyl layer, single side coated with aluminum foil.

	Thickness
Backing : flexible aluminum foil	0.1mm
Adhesive : Butyl rubber	1.9mm
Color :	Sivler

Features:

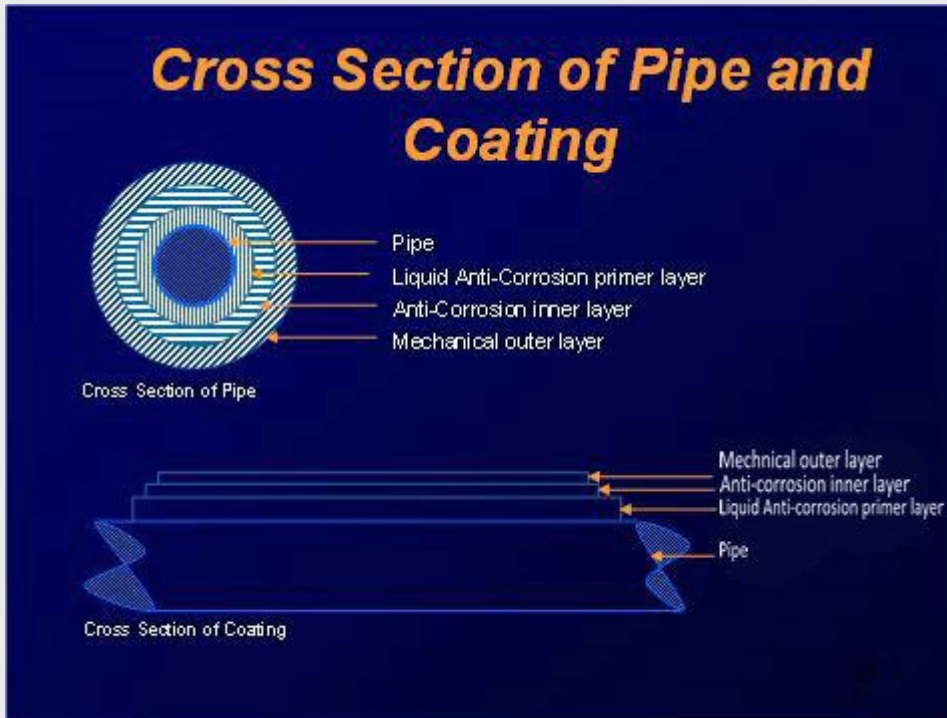
- High adhesion.
- High and low temperature resistance (-50C to 130C)
- Age, acid, alkali resistance.
- Have no corrosion to the attached object.
- No unpleasant smell, environment friendly.
- Water resistance: does not absorb moisture.
- Resistant to mildew.
- Non toxic.
- Very easy to apply (self adhesive).

Benefits:

- The tape can easily bond to metal and other materials.
- Aluminum foil can effect reflex the heat outside of the car.
- Soft and durable

Application:

The surface needs to be dried and cleaned of any dust, grease and oil before application. Self-adhesive layer will ensure tight grip to the place need protection.



Contact:

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