

BUTYL RUBBER ACID/ALKALI/SALT RESISTANT SELF - ADHESIVE WATERPROOF MEMBRANE

PRODUCT DESCRIPTION

JDHT BG-A acid, saline tolerant, self-adhesive butyl rubber membrane with strengthen film, polymer material as overlay, consists of butyl rubber as bonding material, together with anti-corrosive additives, covered with isolation layer. Applicable with wet lay-up technique, or self-adhesive method.

USES

- Coastal
- High-saline area project

CHARACTERISTICS / ADVANTAGES

- 1 Good durability;
- 2 Chemical resistant, chloride-penetrate resistant and acid, alkali and salt tolerant, applicable on coastal area and wastewater treatment plants;
- 3 Excellent adhesion to all substrates, no seepage even if waterproof system partially damaged, lower further maintenance costs;
- 4 Applicable at wide temperature range, no slippage at 100 °C, non-cracking at -40°C;
- 5 Raining season construction, wet substrates applicable, bondable in water, waterproof quality assured even working with water;
- 6 Low temperature construction, applicable at -20°C without heating;
- 7 Low overall costs, lessen construction processes, protection layer not required, both cost and time saving.

APPLICATION INFORMATION

- Surface preparation
- Sealant
- Strengthening joint parts
- Positioning with ink
- Membrane paving
- Membrane overlapping
- Join parts sealing
- protective measures

PRODUCT INFORMATION

Appearance / Color	white <input type="checkbox"/>
Shelf life	1 year
Packaging Dimension	wide x 1000mm/2000mm long roles
Thickness	1.2mm , 1.5mm
Standard	Q/LJH0017-2020
Tensile Strength	(N/50mm) ≥200
Elongation at break %≥	150
Thermostability	Type I 90°C, TypeII 100°C; 2h non flow; non drippage, slide ≤2mm
Flexibility at low temperature	Type I -30°C, TypeII -40°C, no cracks
Anti-channeling water	0.6MPa, non channeling water
Water tightness (nedling)	PASS
Seal healing	No channeling
Chemical resistant	
Max.tensile retention %≥	80
Max.elongation retention %≥	80
Flexibility at low temperature	Type I -25°C, TypeII -32°C, no cracks