

聚氯乙烯 (PVC) 防水卷材 Polyvinyl Chloride (PVC) Waterproof Membrane

产品概述

JDHT 聚氯乙烯 (PVC) 防水卷材是以聚氯乙烯 (PVC) 树脂为主要原料, 加入增塑剂、稳定剂、抗氧剂、抗老化剂和紫外线吸收剂等助剂所制成的防水材料。

Description

JDHT polyvinyl chloride (PVC) waterproofing membrane consists of polyvinyl chloride (PVC) resin as main material, also with plasticizer, stabilizer, antioxidant, anti-aging and UV absorber additives.

产品特点

1. 使用寿命长、耐老化, 屋面材料可使用 30 年以上, 地下可达 50 年之久;
2. 拉伸强度大、延伸率高、热处理尺寸变化小;
3. 低温柔性好、适应环境温差变化性好;
4. 耐根系渗透性好、抗穿孔性好, 可用于种植屋面;
5. 具有良好的可塑性, 边角细微部分处理方便快捷。维修方便、成本低廉。

Features

1. Durable and good anti-ageing performance, above 30 years for roof, whilst 50 years for underground projects;
2. Strong tensile strength, high elongation rate and good thermal dimensional stability;
3. Excellent flexibility at low temperature, high tolerance of extreme temperature;
4. Good root-resistant, can be applied for planted roofs;
5. Great plasticity and fast treatment with corners. Easy maintenance at low cost.

性能指标

Technical Data

序号 No.	试验项目 Test Items		试验结果 JDHT Index				
			H	L	P	G	GL
1	中间胎基上面树脂层厚度/mm≥ Intermediate tire base resin layer thickness / mm≥		—	—	0.4		
2	拉伸性能 Tensile performance	最大拉力/ (N / cm)≥ Maximum tensile force / (N / cm)≥	—	120	250	—	120
		拉伸强度/ MPa≥ Tensile strength / MPa≥	10.0	—	—	10.0	—
		最大拉力时伸长率/% ≥ Elongation at maximum tensile force /% ≥	—	—	15	—	—
		断裂伸长率/% ≥ Elongation at break /% ≥	200	150	—	200	100
3	热处理尺寸变化率/% ≥ Heat treatment dimensional change rate /% ≥		2.0	1.0	0.5	0.1	0.1
4	低温弯折率/ °c Low temperature bending / °c		-25, pass				

适用范围

轻钢屋面、地下、隧道、地铁、桥梁以及垃圾场、人工湖等防水防渗工程。

Uses

Light steel roofings, underground projects, tunnels, metro, bridges, landfill and artificial lakes.

施工方法

基层清理→弹线定位→铺贴卷材→涂刷胶粘剂→压实、排气→热风焊接。

How to Use

Surface preparation→Positioning with ink line→Membrane paving→Adhering→Pressing and rolling out the air→Heat welding

包装与贮存

片材卷曲为圆柱形；

防止日晒雨淋，禁止与酸、碱、油类以及有机溶剂接触，贮存温度不超过 45℃。

Package & Storage

Rolled;

Store indoors, protected from sunlight and rain, stay away from acid, alkali, grease or any other organic solvents, storage temperature not exceed 45℃.

贮存时间

自生产时间起 1 年。

Shelf Life

12 months from date of manufacture.