

FS2 聚乙烯丙纶（涤纶）防水卷材
Polyethylene polypropylene fiber waterproof membrane
产品概述

聚乙烯丙纶（涤纶）复合防水卷材是以原生聚乙烯树脂为芯材，以丙纶（涤纶）长纤为织物增强保护层，配以柔韧剂、抗老剂、增粘剂，经一次热合而成的聚乙烯丙纶（涤纶）复合高分子防水片材。

Description

Polyethylene polypropylene fiber waterproof membrane is a kind of polyester composite high polymer waterproof sheet and it consists of protogenetic polyethylene resin as core materials, polypropylene long staple as fabric protective layer with other plasticizers, antiagers, tackifiers by heat sealing.

产品特点

1. 材料本体及胶结料绿色环保，无毒、无味、无污染。
2. 抗渗性能优良，水蒸气透湿率低。
3. 可潮湿施工，对基层要求不严格，有利于抢工期。
4. 粗糙的丙纶（涤纶）表层材料，增加了卷材和基层粘接强度。
5. 超强的抗老化性能，耐腐蚀能力强。
6. 优异的抗穿刺性能。

Features

1. Material and glue are environmental friendly, no poison, no smell, no pollution ;
2. Good anti-permeability, low moisture permeability of vapour;
3. Wet construction, low requirements of construction to base, better to seize the duration;
4. Rough polyester surface increases the strength between sheet and base;
5. Strong ageing and corrosion resistance;
6. Excellent root resistance.

性能指标
Technical Sheet

序号 No.	项目 Item	技术指标 Specification		
		≥1.0	< 1.0	
1	拉伸强度, N/cm Tensile strength	常温 (23℃) ≥ Normal temperature	60	50
		常温 (60℃) ≥ Normal temperature	30	30
2	断裂延伸率, % Elongation at break	常温 (23℃) ≥ Normal temperature	400	100
		常温 (60℃) ≥ Normal temperature	300	80
3	撕裂强度, N Tear strength	50	50	
4	不透水性 (0.3Mpa, 30min) Unpermeability	No leakage		

5	低温折弯性℃ ≤ Cold bending	-20, no cracks
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执行标准/Standard: GB18173.1-2012

适用范围

应用于建筑防水系统的屋面工程、地下及卫浴厨工程；应用于工程防水系统的隧道、地铁、桥梁、垃圾场、人工湖及市政工程；应用于建筑种植和水系景观防水工程。

Uses

Used in roofs, basements, bathrooms and kitchens of waterproof system; used in tunnels, subways, bridges, wasteyards, artificial lakes and other municipal engineering; used in greening in constructions and water system landscapes.