

## TPO 热塑性聚烯烃 (TPO)防水卷材 TPO waterproof membrane

### 产品概述

热塑性聚烯烃 (TPO) 防水卷材是以热塑性聚烯烃合成树脂 (TPO) 为基料, 采用先进加工工艺而制成的片状高分子类防水材料。

### Description

The main raw material of TPO waterproof membrane, a kind of sheet polymer waterproof material, is TPO resin as basic material by the advanced technology.

### 产品特点

1. 具有很强的耐老化和抗紫外线、臭氧和一般屋顶化学用品的性能。
2. 使用范围广, 可替代现有各种防水卷材用于防水卷材用于防水工程。
3. 防水效果十分可靠, 使用年限长、效果好。
4. 绿色环保, 其光亮的表面会反射大部分的阳光, 从而减少建筑物的制冷费用。
5. 使用过程中始终保持热风焊接性能, 维护方便。使用方便是经济、快捷的覆盖产品。

### Features

1. Strong ageing, UV and ozone resistance;
2. Used widely instead of any waterproof sheet in waterproof working;
3. Reliable water resistance, longer service life and more effective;
4. Environmental friendly, its shining surface can reflect sunshine to decrease the cooling cost of the buildings;
5. Keeping the good performance of hot-gas welding during using, easy application.

### 性能指标

#### Technical Sheet

序号 No.	项目 Item	技术指标 Specification			
		H	L	P	
1	中间胎基上面树脂层厚度, mm ≥ Width of resin on the middle carrier	—		0.40	
2	拉伸性能 Tensile property	最大拉力, MPa ≥ Maximum tension	—	200	250
		拉伸强度, MPa ≥ Tensile strength	12.0	—	—
		最大拉力时伸长率, % ≥ Elongation at maximum tension	—	—	15
		断裂延伸率, % ≥ Elongation at break	500	250	—
3	低温折弯性°C ≤ Cold bending	-40, no cracks			

执行标准/Standard: GB27789-2011

### 适用范围

应用于轻钢屋面、地下、隧道、地铁、桥梁以及垃圾场、人工湖等防水、防渗工程。

### Uses

Used in steel deck roofs, tunnels, subways, bridges, wasteyards, artificial lakes and etc.



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