



TPO geomembrane					
No.	project		index		
			H	L	P
1	Intermediate tire base resin layer thickness		--		0.40
2	Tensile properties	Maximum pulling force/(N/cm)≥	--	200	250
		Tensile Strength/MPa≥	12.0	--	--
		Elongation at maximum tensile force/%≥			
		Elongation at break/%≥	500	250	--
3	Heat treatment dimensional change rate /% ≤		2.0	1.0	0.5
4	Low temperature bending		-40℃No crack		
5	Impervious		0.3MPa,2h impermeable		
6	Impact resistance		0.5kg.m,2h impermeable		
7	Antistatic load		--	--	20kg does not seep water
8	Water absorption rate(70℃ 168h)/%≤		4.0		
9	Trapezoidal tear strength/N≥		--	250	450

Notes:

Thickness	30mil(0.8mm),40mil(1.0mm),50mil(1.2mm),60mil(1.5mm),80mil(2.0mm) Customized.				
Roll length	20m				
Roll Width	2m				

L type Fiber backing coils are suitable for concrete base bonding systems or mechanical fastening systems.

P type Reinforced coil is suitable for mechanical fixed waterproof system.

H type Homogeneous coil is suitable for flooding and fine node processing.

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