

SABIT PLASTODOUBLE-SPDPG

INTRODUCTION

SABIT PLASTODOUBLE-SPDPG is the polymer modified bituminous waterproofing membrane, consisting of a central non-woven polyester and glass fiber core, impregnated and coated on both sides with layers of APP (Atactic Polypropylene Polymer) modified bitumen and finished with heat fusible polyethylene film on both surfaces.

TECHNICAL DATA

	Properties	Typical Result	Test Method	Tolerance	Method
1	Roll size, m	10	ASTM D 5147	≥	EN 1848-1
2	Thickness, mm	4 or 5	ASTM D 5147	±5%	EN 1849-1
3	Unit Weight (Plain), kg/m ²	4 or 5	ASTM D 5147	±10%	EN 1849-1
4	Carrier Polyester, g/m ²	180+55 GSM	UEAtc, M.O.A.T.30		
5	Softening Point (°C)	>150	ASTM D 36		
6	Penetration at 25°C, dmm	15-25	ASTM D 5		
7	Cold Flexibility - °C	0 to -2	ASTM D 5147		
8	Tensile Strength 23+/-2 °C (N/5cm), Longitudinal, Transverse	800	ASTM D 5147	±20 %	EN 12311-1
		650	ASTM D 146		
8	Tensile Strength 23+/-2 °C (KN/m), Longitudinal, Transverse	16	ASTM D 5147	±20 %	EN 12311-1
		13	ASTM D 146		
10	Elongation,%23+/-2 °C Longitudinal, Transverse	40	ASTM D 5147	±15 %	EN 12311-1
		50	ASTM D 146		
12	Tear Strength (N) Longitudinal, Transverse	700	ASTM D 4073		
		600			
13	Lap joint Strength(N) Longitudinal, Transverse	800	ASTM D 5147		
		650			
14	Heat Resistance at 110 °C	No Flow	ASTM D 5147		
15	Puncture resistance @ N	L4/4	ASTM E 154		
16	Resistance of water pressure	No Leakage	DIN 52123		
17	Water Absorption, %	<0.15	ASTM D 5147		

DESCRIPTION

SABIT PLASTODOUBLE-SPDPG is the Ultimate Waterproofing Membrane. The multilayered design consist of non-woven polyester and glass fiber core, impregnated and coated on both sides with APP (Atactic Polypropylene Polymer) modified bitumen and finally finished with heat fusible polyethylene film on both surfaces. **SABITPLASTODOUBLE-SPDPG** modified bituminous waterproofing membrane are produced from a blend of special grade thermoplastic polymers and bitumen. This combination gives the proven waterproofing qualities of bitumen plasticity, excellent resistance to heat, ageing & weathering, and ease of application by torch welding. The polyester core gives the membrane high tensile strength, elongation and superior lap joint strength.

SABIT PLASTODOUBLE-SPDPG is available in two basic finishes:

- Finish with polyethylene surfaces for covered application **SABIT PLASTODOUBLE-SPDPG**
- Granular surfacing for exposed application **SABIT PLASTODOUBLE-SPDPG-G**



صنع في المملكة العربية السعودية
مواصفات عالمية

Made in Saudi Arabia According to international standards

