

SABIT OXIDO -SOG

Introduction:

SABIT OXIDO- SOG is an oxidized bitumen membrane with a glassfiber reinforcement, surface from both side with thermo fusible plastic film. **SABIT OXIDO- SOG** has been specially developed to allow simplicity of installation by using torch-on application.

TECHNICAL DATA

	Properties	Typical Result	Test Method	Tolerance	Method
1	Roll size, m	10	ASTM D 5147	≥	EN 1848-1
2	Thickness, mm	3 or 4	ASTM D 5147	±5%	EN 1849-1
3	Unit Weight (Plain), kg/m ²	3 or 4	ASTM D 5147	±10%	EN 1849-1
4	Carrier Glass Fiber, g/m ²	55	UEAtc, M.O.A.T.30		
5	Softening Point (°C)	90-120	ASTM D 36		
6	Penetration at 25°C dmm	15-30	ASTM D 5		
7	Cold Flexibility - °C	+5 to 0	UEAtc, M.O.A.T.30		
8	Tensile Strength 23+/-2 °C (N/5cm), Longitudinal, Transverse	300	ASTM D 4601	±20 %	EN 12311- 1
		200			
8	Tensile Strength 23+/-2 °C (KN/m), Longitudinal, Transverse	6	ASTM D 4601	±20 %	EN 12311- 1
		4			
9	Elongation,%23+/-2 °C Longitudinal, Transverse	3.5	ASTM D 5147 ASTM D 146	±15 %	EN 12311- 1
		3			
10	Heat Resistance at 80 °C	No Flow	ASTM D 5147		
11	Resistance of water pressure	No Leakage	DIN 52123		
12	Water Absorption, %	<0.15	ASTM D 5147		

Description:

SABIT OXIDO - SOG range of oxidized bitumen waterproofing membranes are manufactured from high performance oxidized bitumen then coated onto a glass-fiber mat to obtain a perfect tensile strength and tear resistance. The top and bottom surfaces are covered with a Thermofusible polythene film thus facilitating its installation using a propane torch.

SABIT OXIDO - SOG is available in two basic finishes:

Finish with polyethylene surfaces for covered application **SABIT OXIDO - SOG**
Granule surfacing for exposed application **SABIT OXIDO - SOG-G**

Features:

- Durable and easy to apply
- Good resistance to fatigue and tear
- Impact and puncture resistance
- Reduces costs due to single layer installation



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