

SABIT ELASTO-SEP

INTRODUCTION

SABIT ELASTO SEP is a **SBS (Styrene-Butadiene- Styrene)** polymer modified membrane, which is straight bitumen modified with SBS, consisting of a central non-woven polyester core, impregnated and coated on both sides with layers of SBS 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	UEAtc, M.O.A.T.30		
5	Softening Point (°C)	>110	ASTM D 36		
6	Penetration at 25°C, dmm	30-40	ASTM D 5		
7	Cold Flexibility - °C	-8 to -12	ASTM D 5147		
8	Tensile Strength 23±/-2 °C				
	N/5cm, Longitudinal,	750		±20 %	EN 12311-1
	Transverse	550	ASTM D 5147		
	Tensile Strength 23±/-2 °C				
	KN/m, Longitudinal,	15		±20 %	EN 12311-1
	Transverse	11	ASTM D 5147		
10	Elongation,%23±/-2 °C				
	Longitudinal,	40		±15 %	EN 12311-1
	Transverse	50	ASTM D 5147		
	Tear Strength (N)				
12	Longitudinal,	500	ASTM D 4073		
	Transverse	350			
13	Lap joint Strength(N)				
	Longitudinal,	750	ASTM D 5147		
	Transverse	500			
	Heat Resistance at 105 °C	No Flow	ASTM D 5147		
14	Puncture resistance @ N	800	ASTM E 154		
15	Resistance of water pressure	No Leakage	DIN 52123		
16	Water Absorption, %	<0.15	ASTM D 5147		
17	Compound stability, °C minimum	1	ASTM D 6222		
18	Moisture Content, % maximum	1	ASTM D 6222		
19	Low temperature unrolling, °C, maximum	5	ASTM D 6222		
20					



صنع في المملكة العربية السعودية
مواصفات عالمية

Made in Saudi Arabia
According to international standards

