

## DESCRIPTION

NOVA SEAL (S.B.S.) is an elastomeric bituminous waterproofing membrane obtained from distilled asphalt modified with elastomeric (S.B.S.). The membrane is reinforced by a non-woven polyester 200 g/m<sup>2</sup>. Both surfaces of the membrane are covered by a plastic film easily torched.

## PHYSICAL AND CHEMICAL CHARACTERISTICS

### Bituminous Compound

- good high temperature resistance
- resistant to ultraviolet rays
- absolute water tightness
- good resistance to acids and alkalis

### Non-woven polyester

- good puncture resistance
- good tensile strength and elongation
- tear resistant
- wear resistant

PROPERTIES	METHOD	UNIT	RESULTS
Roll length	UEArc	m	10
Roll width	UEArc	m	1
Overall thickness	UEArc	mm	4.0
Tensile strength	UEArc		
Longitudinal		N/5cm	800
Transversal		N/5cm	650
Elongation at break	UEArc		
Longitudinal		%	45
Transversal		%	45
Tear strength	UNI 8202/9		
Longitudinal		N	175
Transversal		N	190
Static puncture resistance	UEArc	L	4
Dynamic puncture resistance	UEArc	L	4
Heat resistance	UEArc	°C	120
Cold flexibility	prEn 1109	°C	>10 to -15
Softening point	ASTM D36	°C	>130°C
Penetration at 25°C	ASTM D5	dmm	22 - 35