

SAPIR FLEX 4.0mm ANTIROOT

DESCRIPTION			
<p>SAPIR FLEX 4.0mm ANTIROOT is an elastomeric bituminous waterproofing membrane obtained from distilled asphalt modified with elastomeric resins (SBS) plus the special anti-root additive PREVENTOL B5 .The membrane is reinforced by a non-woven polyester The upper surface of the membrane is covered by quartz sand and the lower surface by a plastic film easily torched.</p>			
PHYSICAL AND CHEMICAL CHARACTERISTICS			
<p>Bituminous compound -very good low and high temperature resistance -excellent elongation -absolute watertightness -good resistance to acids and alkalis -resistant to root penetration</p>			
<p>Non-woven polyester -very good tensile strength and elongation -tear resistant -wear resistant</p>			
TECHNICAL CHARACTERISTICS		SI 1430 Part 3	
PROPERTIES	METHOD	UNIT	RESULTS
Roll length *	SI 1430 Part 3	m	10
Roll width *	SI 1430 Part 3	m	1
Thickness	SI 1430 Part 3	mm	4.0
Tensile strength	SI 1430 Part 3		
Longitudinal	SI 1430 Part 3	N/5cm	600
Transversal	SI 1430 Part 3	N/5cm	500
Elongation at max load	SI 1430 Part 3		
Longitudinal	SI 1430 Part 3	%	35
Transversal	SI 1430 Part 3	%	35
Tear strength (nail shank)	SI 1430 Part 3		
Longitudinal	SI 1430 Part 3	N	100
Transversal	SI 1430 Part 3	N	100
Heat resistance	SI 1430 Part 3	°C	110
Cold flexibility	EN 1109	°C	-20
Resistance to roots	EN 13948	-	resists
Dimensional stability	SI 1430 Part 3	%	≤0.5

* Tolerances to the mentioned values ±1 %

