

PRODUCT DATA SHEET

COLETANCHE XP 2

DESCRIPTION

COLETANCHE XP 2 is an SBS elastomeric modified bituminous geomembrane.

USE

Moderate level of mechanical resistance, for use an environmental protection and groundworks waterproofing, in particular :

- To cover landfill,
- Hydraulic ponds,
- Containment of Industrial liquid wastes,
- Canals ,
- Contaminated land.

Product use must be validated by Axter

APPLICATION METHOD

By torch welding or other similar technique

STORAGE

Rolls must not be stored directly on the ground. Provide suitable supports (blocks, slides, wooden planks) with a minimum height of 1.2 ft to be placed under the ends of the mandrel.

COMPOSITION

(indicative)

Reinforcement (oz/yd ²) :	Geotextile	5,9
	Geotextile	
Binder (oz/yd ²) :	Elastomeric SBS	112,1
Surface finish (oz/yd ²) :	Sand	7,4
Under surface finish (oz/yd ²) :	Siliconed film	0,3

CHARACTERISTICS

		STANDARD	UNITS	VALUES	Min
Dimensions	Length	-	ft	328	325
	Width		ft	16,7	16,4
Thickness (on finished product)		ASTM D 5199	mils	126	118
Surface mass		ASTM D 3776	oz/yd ²	127	115
Resistance to tearing	Longitudinal	ASTM D 4073	lbf	146	124
	Cross direction			135	112
Tensile properties : maximum tensile strength	Longitudinal	ASTM D 7275	lbf/in.	114	97
	Cross direction			103	86
Tensile properties : elongation	Longitudinal		%	40	30
	Cross direction			40	30
Static Puncture		ASTM D 4833	lbf	110	101
Flexibility at low temperature	Longitudinal	ASTM D 5147	°F	-4	5
	Cross direction			-4	5
Water permeability (liquid tightness)		ASTM E 96	m/s	6.10 ⁻¹⁴	<
Gas permeability (gas tightness)		ASTM D 1434-82	m ³ /(m ² .j.atm)	2.10 ⁻⁴	<

NOTE: AXTER COLETANCHE INC. may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.

