

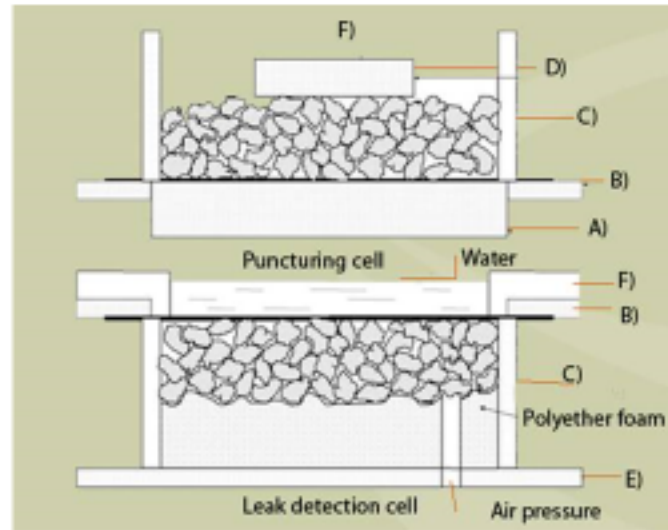
BITUMINOUS GEOMEMBRANES EXHIBIT OUTSTANDING TOLERANCE TO DAMAGE



BITUMINOUS GEOMEMBRANES EXHIBIT OUTSTANDING TOLERANCE TO DAMAGE

COLETANCHE®

Puncture by Aggregate test



**Puncture Test:
Aggregate size 20-40 mm**

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Basic Properties


BITUMINOUS GEOMEMBRANES EXHIBIT OUTSTANDING TOLERANCE TO DAMAGE

COLETANCHE PUNCTURE BY AGGREGATE (NFP 84510)

Puncture by Aggregate (Aggregate 20/40)

20 - 35 kN /
4496 -
7868 lbs

Rio Tinto
Diavik Diamond mine
Canada



✓ No holes

✓ Rocks are stopped by the internal geotextile

✓ Bitumen coated aggregate ensures watertightness

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BITUMINOUS GEOMEMBRANES EXHIBIT OUTSTANDING TOLERANCE TO DAMAGE

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Cover Options



Natural cover options including soil or rocks



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Presentation of Product

Case Studies and Examples

Installation

Quality Management

Field Examples