



APETEK SRL
Corso Italia,19 IT-24040 Osio Sopra (Bg)
Tel. +39 (0) 35 49 42 201 - Fax +39 (0) 35 49 97 158
info@apetek.net - www.apetek.net

REFO PROTECT 50 N.D

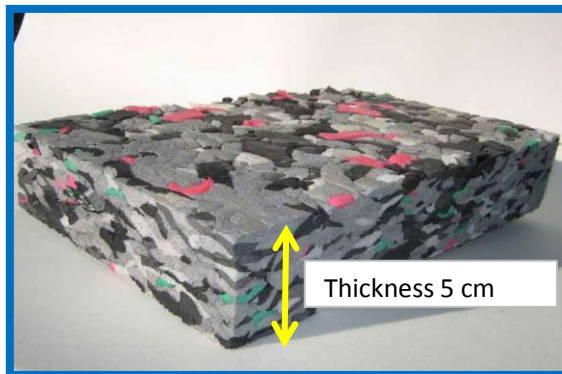
Rev. 01/2018

Agglomerate PE foam closed-cell solid material without drilled and grooved, Thickness 50 mm

APPLICATIONS

Material used for the protection of bituminous sheaths and of all those surfaces which require a separation and a highly effective security behind the wall.

Indicated in all installations that require a high degree of protection vertical and horizontal, or on the roof sheathing or prefabricated structures such as footings, concrete walls etc.



PROPERTY		TEST METHOD	UNIT	RESULT
Thickness		ISO 1923	mm	50.30
Density		ISO 845	Kg/m ³	79.00
Compression stress resistance	10%	ISO 3386/1	kPa	40.33
	25%	ISO 3386/1	kPa	83.67
	50%	ISO 3386/1	kPa	237.67
Tensile resistance		ISO 1798	Mpa	0.38
Lengthening at breaking		ISO 1798	%	33.5
Tear resistance		DIN 53 507	N/mm	2.13
Compression set	25%, 30', 23°C	ISO 1856	%	8.78
	25%, 22h, 23°C			2.83
Compression set	50%, 30', 23°C	ISO 1856	%	19.98
	50%, 22h, 23°C			6.97
Thermic Conductivity	Anacon 88	INTERNAL	W/mK	0.0440
			Kcal/mh°C	0.0378
Thermic Stability		ISO 2796	°C	105
Fire behaviour	Flame Speed	DIN 75200	mm/min	0
Shore	Shore 0	ASTM D 2240	Shore	28
	Shore 00	ASTM D 2240	Shore	49
	Shore A	ISO R.868	Shore	34
	Shore D	ISO R.868	Shore	1
Conditioning	Weather condition		Hours	> 72
	Temperature		°C	22
	Dampness		%	41

The results about the test in this report are ascribe only to the sample tested.

N°: 2016/14

Rev. 1/2016

operator E.L.

PROTECTION EFFICIENCY

Standard used: **UNI EN 13719: 2004**
Product standard: **UNI EN 13255:2005**

Test Conditions: 300 kN/m²

Result: < 2,0 %

DURABILITY

The residual resistance of the product at the end of this test, it appears to be <20% as required in Table **B.1** of Appendage **B** of the **UNI EN ISO 13252:2005**