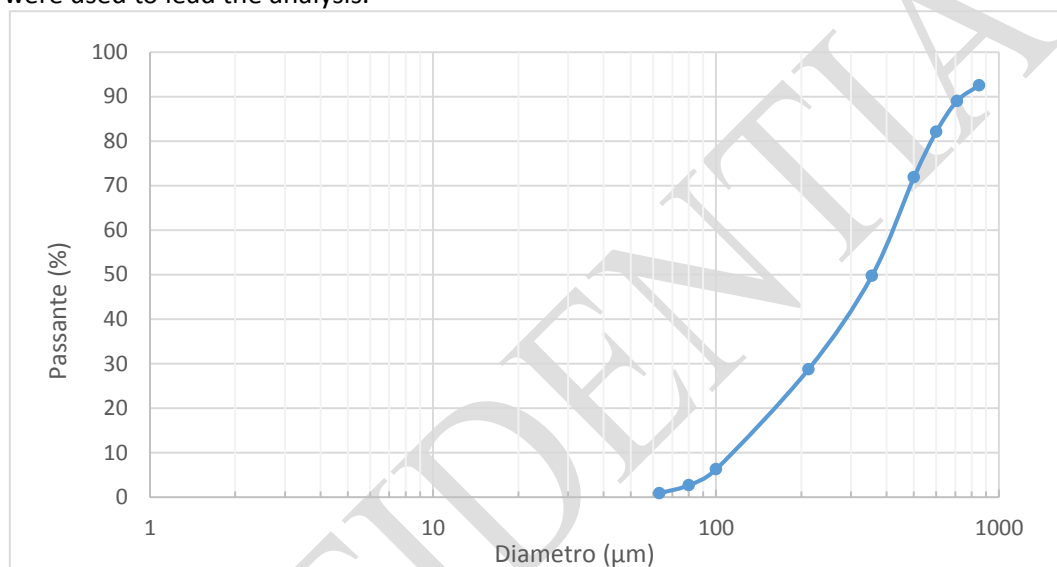


Customer	LAMMOUCHI - ALGERIA
Sample ID	SABLE KABIL KABIL – comp583
Test	AGGREGATES CHARACTERIZATION
Sample (g)	300
Lab address	PF Lab Services – Simbario (VV) – ITALY

MOISTURE CONCENTRATION DRY SAND

Particles size distribution

Sieves mesh mall S Steel I.S.O. 3310 (UNI EN 933-2) and electric sieve shaker with timer (UNI EN 932-5 ISO 3310-1) were used to lead the analysis.



Particles size analysis

Diameter (μm)	Passing (%)
850	92,51
710	89,00
600	82,08
500	71,82
355	49,68
212	28,72
100	6,27
80	2,65
63	0,89

NOTE

The chemical analysis shows the silica nature of the sand and it can be used for building materials.

The sand has some impurity (shingle or twigs) over 850 μm , so it is very important to sieve it with a 1000 μm sieve before the use.

Particles size analysis shows that the sand has a particles distribution between 80 μm and 800 μm .
The sand can be used in most of PF products, tile adhesive, skim coat, self-levelling and grout.
It is suitable for coloured products like ISOLMIX, PAVIMIX and ISOLFUGA.

DATE 11/05/2017	
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