PRODUCT NOT CONFORMED	PYROVERMICULITA

CLASIFICATION ISO 1927-1	Expanded vermiculite. Useful for manufacturing Insulating refractories, fillers, etc.

REFERENCE		0717	PY	GROUP	FAMILY	STANDARD
				MP	65	

AVERAGE CHEMICAL ANALYSIS (Obs "A")

Al2O3	10,2	%
SiO2	45,1	%
Fe2O3	5,8	%
Ti2O	0,7	%
CaO	3,0	%
K2O	0,5	%
Na2O	0,1	%

PHYSICAL PROPERTIES

Classification temperature	850	°C	

OBSERVATIONS

Presentation in bags of 100 liters.
The classification temperature is contemplated for short cycles.
Liter weight: 0.08-0.11 kg/dm3, depending on granulometry.
Density without compaction.
Expiry: Unlimited

"A" alternative Method = Spectrometry by FRX

The technical characteristics represent the obtained average values according to methods of tests recognized on standardized materials; they are put under the normal variations of manufacture and they do not have to be taken like specifications. The data of density and compressive strenght will not be valid for manual productions.

EQUIVALENCES

1 N/mm2 = 1 MPa = 10,2 kg/cm2
1 kg/cm2 = 0,098 MPa = 0,098 N/mm2
1 W/mK = 0,86 kcal/mhK
1 Kcal/mK = 1,16 W/mK

REFRACTORY SOLUTIONS