



**POLY FERT**  
— FOR INDUSTRY & TRADE —

## PF5 Chips

**PF5** is a highly purity and whiteness Calcium Carbonate ( $\text{CaCO}_3$ ) product which produced from Menia governorate limestone quarries.

### Physical Analysis:

Test	Value
Density	2.72 g/ml
Refractive index	1.60
pH value (ISO 787/9)	9.0
Bulk density	1.41g/cm <sup>3</sup>
Hardness in Moh's Scale	3
Moisture	0.21

### Chemical Analysis:

Test	Value %
$\text{CaCO}_3$	99.5
CaO	55.42
MgO	0.15
$\text{Fe}_2\text{O}_3$	0.001
$\text{Al}_2\text{O}_3$	0.001
$\text{SiO}_2$	0.01
L.O.I	44.2

### Sieve Analysis:

- Main size (0.5–2.5) mm.
- 4 % more than 2.5 mm.
- 8 % less than 0.5 mm.
- More than 85 % between (0.5 – 2.5) mm .

**Data in the Technical Data Sheet represents average values which are consistent and trusted but not legally obligated.**

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