

# High Performance Filler For FKM compounding

## Calcium Meta Silicate Fillex 6-AF1

### (Similar to Wollastonite\*)

Fillex 6-AF1 is Chemically a Calcium Meta Silicate (  $\text{CaSiO}_3$  ), It is a naturally Occurring White & Acicular ( Needle Shaped ) Mineral. In Addition to Wolkem Fillex 6-AF1 Unique morphology, It is alkaline, Inert, has Low Loss on Ignition, Low Water Solubility, Low Co-Efficient of Linear Thermal Expansion & it originate from our own Extensive & Unique Deposits. Various Grades of Fillex 6-AF1 Powder are Supplied in 60 mesh to  $d_{50} < 2$  micron sizes & also in treated from as per Customers Specific Requirement.

Chemical Properties	Specification
Calcium Meta Silicate $\text{CaO} + \text{SiO}_2$	93.00 Min

Physical Properties	Specification
Brightness ( as Compared with 100% $\text{MgO}$ )	76.0 Min
Moisture	0.10 Max
Coating	Present
Retention on 400 Mesh BSS	1.00 Max

**Uses:** As a functional filler