

Aluminium-Calcium-Oxide / CALUMET[®] 60

Premelted Calcium Aluminate

Properties

- sizes: 5 - 50 mm, 0 - 5 mm, 0 - 50 mm
- bulk density: 1,1 – 1,4 kg/dm³
- melting range: 1.400 – 1.500 °C

Application

- steel industry
- refractory

Chemical Analysis

Al ₂ O ₃	52,0 – 62,0 %	typ. 57,0 %
CaO	27,0 – 35,0 %	typ. 31,0 %
MgO	3,0 – 8,0 %	typ. 5,0 %
SiO ₂	max. 5,0 %	typ. 4,0 %
Fe ₂ O ₃	max. 1,0 %	typ. 0,2 %
V ₂ O ₅	max. 1,5 %	typ. 0,8 %
S	max. 0,6 %	typ. 0,4 %



Packing

- Bulk on truck à approx. 24.000 kg
- Big bags 1.000 – 1.500 kg each

General Remarks

- Other specifications, sizes or packaging types on request