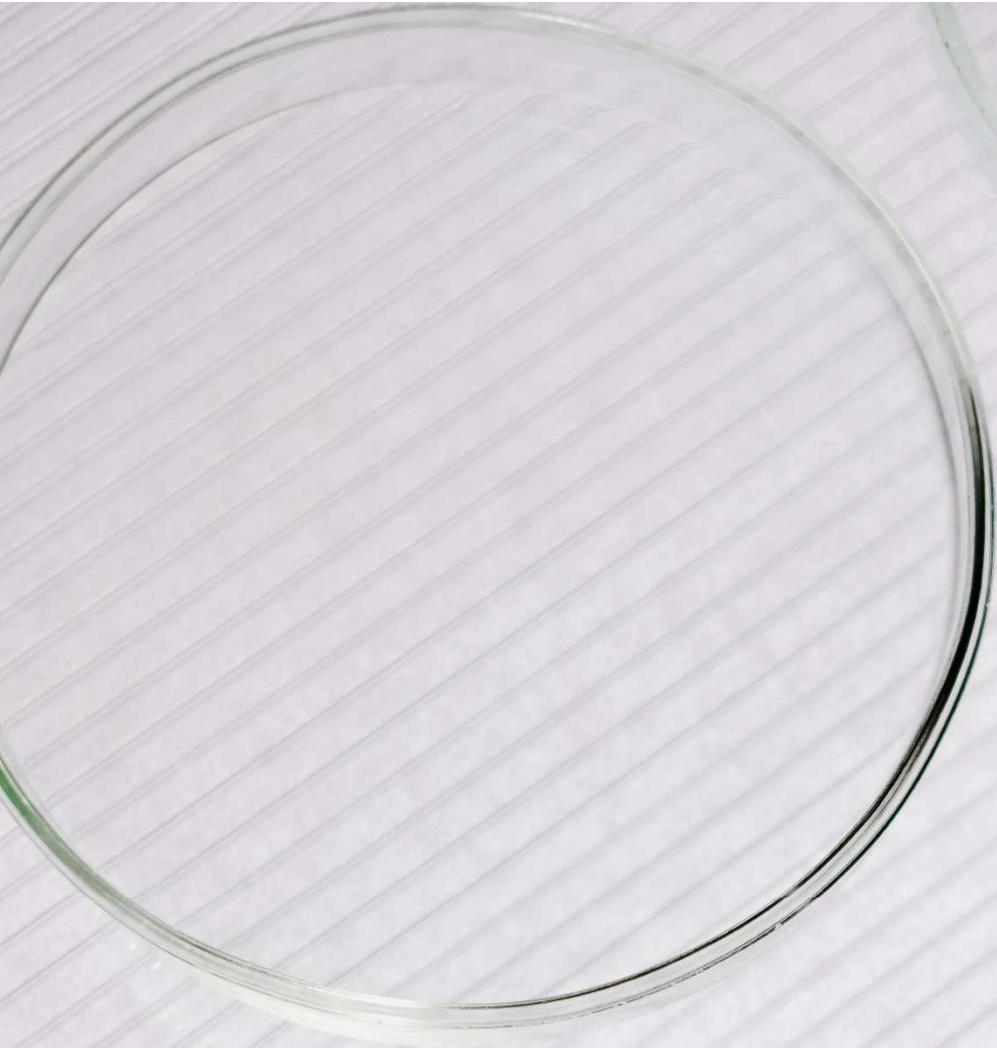# CEMENT AND INSULATION

AS COMPOSANTS

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CEMENT & INSULATION

AS Composants has selected a wide range of technical materials to join, fix or insulate parts of your products.

Various dissimilar materials, porous and non-porous ceramics, metals can be assembled for reliable and long working life time.

REFRACTORY CEMENT – REF. A0152

Application

- *Temperature Sensors*
- *COE tubes and isolators fixing & insulating*
- Viscosity adjustment adding ref. A1015

Using Temperature	Up to 1350°C
Specification	Fine Grain (77% < 90µm)
Setting Temperature	1000°C
Packaging	Bags 1kg each

CEMENT LINKER – REF. A1015

Application

- *Cement linker for ref. A0152*
- Viscosity adjustment

Packaging	Bottles 10, 5 or 1l

Magnesia – Ref. A0567

Application

- *Temperature Sensors*
- *Filling Gaps and cracks*
- *Mineral Insulated cables*

Fusion Temperature	2000°C
Packaging	1kg bags

Fused Glass – Ref. A1035

Application

- *Temperature Sensors*
- *Sealing*
- *Thermal expansion coefficient compatible with SS and Ceramics*

Transition Temperature	690°C
Thermal expansion coefficient	$8.4 \times 10^{-6}\ °C^{-1}$
Specification	Glass for high temperature applications
Packaging	200g minimum

CERAMIQUE CORD – REF. A1523

Application

- *Temperature Sensors*
- *Spacing Reduction*

Diameter	1mm
Using Temperature	850°C
Specification	High Temperature Ceramic Cord
Packaging	100m Spools

CORDON CERAMIQUE ARME – REF. A1136

Application

- *Temperature Sensors*
- *Spacing Reduction*
- *Electrical Continuity*

Diameter	3mm
Using Temperature	850°C
Specification	High Temperature Ceramic Cord – Chromium armed
Fire loss	20%
Packaging	100m Spools

MORE THAN A SUPPLIER