

INNOVOH (Ca(OH)₂)

Calcium Hydroxide

CROSS LINKING ACTIVATOR FOR FKM COMPOUND

Innovoh is a high purity fine particle size

Chemical Analysis	Typical % mass	Specification % mass
Calcium hydroxide content (Ca(OH) ₂)	96.5	>95
Silica (SiO ₂)	1.0	
Ferric oxide (Fe ₂ O ₃)	0.2	
Alumina (Al ₂ O ₃)	0.2	
Magnesium oxide (MgO)	0.15	
Carbon (CO ₂)	1.9	
Sulphur (SO ₂)	<0.1	
Moisture Content (H ₂ O)	0.6	<0.7
Lead (Pb)	<10 ppm	
Copper (Cu)	<5 ppm	

Physical Properties	Typical	Specification
Appearance	White powder	
Bulk Density	300 kg/m ³	
% less than cum vol at 45 micron (Malvern)	100%	>99.99%
Specific surface area (BET)	16m ² /g	

Packaging

Innovoh is supplied in pre-weighed, low-melt (<80°C) sachets (standard is 12 x 1kg sachets per poly-lined bag) or 12.5kg poly-lined bags. Other packaging is available on request.

Applications

Innovoh is used as a cross-linking activator, particularly for Fluoroelastomers that have to show optimal compression set at high Temperatures. It is normally used in combination with a fine particle size Magnesium Oxide.

As it is highly Hygroscopic, Opening of Sealed Package, Weighing and Incorporation into the Compound should take place just prior to Processing (Mixing Process).

ALSO AVAILABLE: LIGHT MGO-STARMAG 150, CX 150, PLASTICIZER-PN 5090, DISTILLED CARNUBA WAX, DIAK 1&3
READY TO USE: FKM COMPOUND-BLACK & COLOUR.

