

Innovox-95

Desiccant for Rubber & Plastic

innovox-95 is a fine particle size, dust - suppressed grade of calcium oxide containing up to 5% mineral oil.

Chemical Analysis	Typical % mass	Specification % mass
Calcium Oxide content (CaO)	94	>92
Ferric Oxide (Fe ₂ O ₃)	0.2	
Alumina (Al ₂ O ₃)	0.2	
Magnesium Oxide (MgO)	0.6	
Silica (SiO ₂)	0.7	
Carbon (CO ₂)	2.5	
Sulphur (SO ₃)	<0.1	<4.0

Physical Properties	Typical	Specification
Appearance	off white powder	
Specific Gravity	3.2	
% less than cum vol at 45 micron (Malvern)	100%	>99.95

All properties measured on the untreated calcium oxide.

Packing:

Innovox-95 is available in 20 kg bag (1kg sachet X 20 nos.) polyethylene - lined paper bags and low-melt polyethylene sachets

Innovox-95 is available in 25 kg bag polyethylene - lined paper bags and low-melt polyethylene sachets

Sachet	within 2 % of nominal weight	>98%
Weight	within 5 % of nominal weight	100%
Bag Weights	within 1 % of nominal weight	100%

Applications:

innovox-95 is used as a desiccant in elastomeric and thermoplastic polymer processing. It is also used in polymer recycling.

Water/Moisture is present in most material. In order to scavenge/absorb his water/moisture Innovox is added as a Desiccant for Rubber Compounds & PVC Plastisols. This absorbs water/moisture and prevent Porosiity, Blisters, which are formed due to water/moisture letting steam trapped during high temperature processing above water boiling temperature of 100°C

