

**DESICCANT FOR RUBBER & PLASTIC**

# Innovox 95

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

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

## Physical Properties

	<b>Typical</b>	<b>Specification</b>
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.

## Packaging

Innovox 95 is available in 25 kg polyethylene-lined paper sacks and low-melt polyethylene sachets. Other packaging is available on request.

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

## Applications

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Water/ Moisture is present in most material. In order to scavenge/absorb his water/moisture Innvox 95 is added as a Desiccant for Rubber Compounds & PVC Plasticsols. This absorbs water/moisture and prevent Porosity, Blisters, which are formed due to water/moisture letting steam during high temperature processing above water boiling temperature of 100°C.