

Sales Specification



**Birch
Chemicals**

PART OF THE
Singleton Birch family

Innovox 97

Innovox 97 is a fine particle size, surface treated grade of calcium oxide, which gives excellent dust-suppression, mixing and dispersion characteristics.

	Typical % mass
Chemical Analysis	
Calcium oxide content (CaO)	98.5
Ferric Oxide (Fe ₂ O ₃)	0.06
Alumina (Al ₂ O ₃)	0.10
Magnesium oxide (MgO)	0.60
Silica (SiO ₂)	0.40
Carbon (CO ₂)	0.50

	Typical
Physical Properties	
Appearance	White to off white powder
x50	03.50 µm
x98	15.00 µm

Packaging

Innovox 97 is available in 1000kg FIBC sacks, 25 kg polyethylene-lined 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

Innovox 97 is used as a desiccant in elastomeric and thermoplastic polymer processing. It is also used in polymer recycling.

All properties measured on the untreated calcium oxide.

All product specifications are based on tests carried out prior to despatch of product.

Last Revision Date: Apr 2023

The information contained in this data is, to the best of our knowledge, true and accurate, but any typical values given are subject to variation as the raw material is naturally occurring. Full test method details available on request