

## STARCELL PO 70

### Masterbatch talc

STARCELL PO 70 is a talc-based masterbatch in a polyethylene matrix. STARCELL PO 70 finds its application as a nucleating additive in polyethylene and polystyrene foams. The talc used is characterized by an outstanding lamellar structure, excellent purity and high brightness. STARCELL PO 70 promotes a fine and regular cell size. STARCELL PO 70 O is used in construction, packaging and automotive solutions. STARCELL PO 70 O is suitable for use in food contact applications

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#### PHYSICO-CHEMICAL PROPERTIES

Appearance	Granules	
Color	White-gray	
Talc (%)	70 $\pm$ 2	
Bulk density, g/cm <sup>3</sup>	1.0 $\pm$ 0.2	
Humidity, %	0.50 max	
Particle size	D <sub>50</sub> , $\mu$ m	D <sub>95</sub> , $\mu$ m
(method: SEDIGRAPH ISO 13317-3)	2.4	12.0

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#### HANDLING AND STORAGE:

The processing and use of STARCELL PO 70 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
STARCELL PO 70 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

#### PACKAGING:

Standard packaging size of STARCELL PO 70 is 25 Kg.

#### IMPORTANT NOTE

Some plastic additives, fillers or pigments can have a significant influence on overall FR or UV properties of the compound. Before using this product, please be informed.  
Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

#### DISCLAIMER:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.