

## STARCELL PSR 60 U

### Masterbatch talc

**STARCELL PSR 60 U** is a talc masterbatch in a polystyrene matrix. **STARCELL PSR 60 U** is used as nucleating agent in polystyrene foams. The talc Mistrocell® M90 is a fine talc with good performance in expanded thermoplastics and thermoplastic elastomers. It provides outstanding cell nucleation and increases cell density without diminishing mechanical properties. Mistrocell® M90 enables manufacturers to reduce materials weight and improve stiffness at lower densities.

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#### PHYSICO-CHEMICAL PROPERTIES

Appearance	Granules(Ø ±4-6 mm; length ±2-6 mm)	
Color	White-gray	
Talc,%	60 ± 2	
Bulk density, g/cm <sup>3</sup>	1.0 ± 0.2	
Humidity, %	0.50 max	
Dimensione Particella Talco	D <sub>50</sub> , µm	D <sub>95</sub> , µm
(metodo: SEDIGRAPH.- ISO 13317-3)	3.3	16.0

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#### HANDLING AND STORAGE:

The processing and use of STARCELL PSR 60 U requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
STARCELL PSR 60 U 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 PSR 60 U 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.