OOKKAM
SHELL ROOM SOLUTIONS LLP
LLP IN: ACN - 0190
GST IN: 33AAJFO5368A1ZF

PRODUCT DATA SHEET
OSRS Backup Flour

FEATURES AND BENEFITS

OSRS Backup Flour is a high-performance flour blend for Investment Casting back-up slurry.

Slurry made with OSRS Backup Binder and Backup Flour have the following benefits:

- Excellent slurry for backup coats.
- Provides optimized shell building with reduced number of dips.
- Excellent slurry rheology with optimized drain times and fast drying to increase the foundry output.
- Optimized shell build for uniform coverage of corners and edges, without sacrificing the flow needed to fill slots and holes in difficult castings.
- Designed to reduce non-fills & autoclave cracking and improve shell permeability & knockout.

GENERAL DESCRIPTION

OSRS Backup Flour is a Fused Silica based blended flour with high performance additives and has the following properties:

- Very low coefficient of thermal expansion & Low thermal conductivity
- Superior Heat Resistance & Chemical Resistance
- Pure (high SiO2 content, low Fe, Na, K & Ti)
- Consistent Chemistry
- Crystallinity(Quartz+Tridymite+Cristobli te) 0.1% Max.

HANDLING AND STORAGE

Proper personal protective equipment such as goggles and dust mask should be worn while handling the product.

Bags should be stored in a dry location protected from the elements. Typical shelf life of OSRS Backup Flour is two years.

PACKING

OSRS Backup Flour is packed and dispatched in 25 kg lined, woven polypropylene bags.

REMARKS

More information about the product and its usage can be provided by our technical support team: ookkam.srs@gmail.com

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