OOKKAM
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LLP IN: ACN - 0190
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PRODUCT DATA SHEET
OSRS Intermediate Flour

FEATURES AND BENEFITS

OSRS Intermediate Flour is a blend of mixed particle size fused silica flour for Investment Casting Intermediate and back-up slurries.

Slurries made with OSRS Backup Binder and Intermediate Flour offer the following benefits:

- Excellent slurry to eliminate scabbing and spalling of transition dips.
- Optimizes shell building for difficult geometries and deep cavities that are hard to fill and dry.
- Optimized slurry rheology ensures good coverage and penetration, faster drying and improved 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 Intermediate Flour is a Fused Silica based blended flour 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 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. Shelf life of OSRS Intermediate Flour is typically two years.

PACKING

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

REMARKS

For more product information and application details contact our technical support team at: ookkam.srs@gmail.com

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