



NEWREACH®

TO REACH NEW HEIGHTS

Microsilica

Grade NR92

General

Newreach® Microsilica Grade NR92 is dry silicafume available in two main forms :

- Undensified-NR92U, with a typical bulk density of 200-350kg/m³
- Densified-NR92D, with a typical bulk density of 500-700kg/m³

Packing

- (1) Undensified-NR92U package is:
550kg Jumbo bags
25kg paper or plastic bags
- (2) Densified-NR92D package is:
1000kg Jumbo bag
25kg paper or plastic bags
- Special packing can be supplied by request.

Quality Control

Newreach® Microsilica

Chemical composition and physical properties are regularly tested by SGS and Newreach Laboratory with international standards.

Storage

Newreach® Microsilica

Should be kept in dry storage. Products that have been subjected to moisture and allowed to dry again may result in inferior performance.

Chemical&Physical Analysis	Specification	Frequency
SiO ₂ (%)	≥ 92	Weekly
C (%)	≤ 2.0	Weekly
Fe ₂ O ₃ (%)	≤ 1.0	Weekly
Moisture (%)	≤ 1.0	Weekly
Loss on Ignition, LOI (%)	≤ 4.0	Weekly
Specific surface (BET-M ² /GRAM)	≥ 18	Monthly
Retained on 45 micron sieve (Undensified, %)	≤ 2.0	Weekly
Pozz. Activity Index (%) - 7 days accelerated curing	≥ 110	Monthly
Bulk Density - Undensified (kg/m ³)	200-350	Weekly
Bulk Density - Densified (kg/m ³)	500-750	Weekly

The information given on this datasheet is accurate to the best knowledge of NEWREACH® Microsilica. The information is subject to change without notice. For latest update or further information or assistance, please contact your local representative, the internet address or the email address given on this datasheet.

NEWREACH® is a registered trademark and belongs to Wuhan Newreach® Materials Co., Ltd
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