



NEWREACH®

TO REACH NEW HEIGHTS

Microsilica

Grade NR94

General

Newreach® Microsilica Grade NR94 is dry silicafume available in two main forms :

- Undensified-NR94U, with a typical bulk density of 200-350kg/m³
- Densified-NR94D, with a typical bulk density of 500-700kg/m³

Packing

- (1) Undensified-NR94U package is:
550kg Jumbo bags
25kg paper or plastic bags
- (2) Densified-NR94D package is:
1000kg Jumbo bag
25kg paper or plastic bags

Quality Control

Newreach® Microsilica

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

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 (%)	≥ 94	Weekly
C (%)	≤ 2.0	Weekly
Fe ₂ O ₃ (%)	≤ 1.0	Weekly
Moisture (%)	≤ 1.0	Weekly
Loss on Ignition, LOI (%)	≤ 3.0	Weekly
Retained on 45 micron sieve (Undensified, %)	≤ 2.0	Weekly
Specific surface (BET-M ² /GRAM)	≥ 18	Monthly
Pozz. Activity Index (%) - 7 days accelerated curing	≥ 110	Monthly
Bulk Density - Undensified (kg/m ³)	200-350	Monthly
Bulk Density - Densified (kg/m ³)	500-700	Monthly

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
Wuhan Newreach Materials Co., Ltd

TEL: +86 27 89777277 +86 27 85731200 FAX: +86 27 89777077 +86 27 85561557
Email: info@nrchem.com microsilyca@ymail.com http://www.silica-fume.com
Add.No.16 Yangluo Industry Park Wuhan City Hubei Province China