Description
ELKEM MICROSilica® 940 is a dry silica fume powder. It’s a key ingredient in many construction materials. In use, it acts physically as a filler and chemically as a highly reactive pozzolan.

ELKEM MICROSilica® 940 is used in fibre cement applications as a process aid, to improve ingredient dispersion and to improve hardened properties and overall durability.

ELKEM MICROSilica® 940 is available in two forms: Undensified (U) and Densified (D).

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>Typical value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SiO₂</td>
<td>%</td>
<td>Minimum 90.0</td>
</tr>
<tr>
<td>H₂O (when packed)</td>
<td>%</td>
<td>Maximum 1.0</td>
</tr>
<tr>
<td>Specific surface area</td>
<td>m²/g</td>
<td>15.0 - 35.0*</td>
</tr>
<tr>
<td>Bulk Density U</td>
<td>kg/m³</td>
<td>200 - 350</td>
</tr>
<tr>
<td>Bulk Density D</td>
<td>kg/m³</td>
<td>500 - 700</td>
</tr>
</tbody>
</table>

*Test methods available on request. Typical values for guidance only. "Tested on undensified"

Packaging
The product is available in 25 kg bags, various other size bags and bulk road tanker. Please contact our representative for more details.

Storage and handling
ELKEM MICROSilica® 940 should be kept in dry storage. Products that have been subjected to moisture and allowed to dry again may result in inferior performance.

Health, safety & environment
Refer to Product Safety Information (PSI) document on our website: www.elkem.com

Quality assurance
Elkem Silicon Products management system for development, processing and supply of ELKEM MICROSilica is certified to ISO 9001:2015. The chemical and physical properties of ELKEM MICROSilica® 940 are regularly tested.

Sustainability
For Elkem, sustainability is central to our business strategy. Our mission is to provide advanced material solutions shaping a better and more sustainable future, adding value to our stakeholders globally. We are committed to reducing embodied carbon emissions. For further information, please visit www.elkem.com/sustainability/ or contact us to learn more about our sustainability roadmap.

Additional Information and contact
See additional Elkem data sheets and technical papers on our website: www.elkem.com
All data listed are reference values subject to production related tolerances. Although reasonable care has been taken in the preparation of the information contained herein, it still remains the duty of the user to prove the suitability of this material for their application.