



ALASAL® 45

Chemical and physical data	typical	w
• KCl	45	%
• NaCl	> 51	%
• SO ₄	1.5	%
• Mg + Ca	0.7	%
• Moisture content (H ₂ O)	< 1.0	%

Melting range 660 to 680°C

Grain size distribution	typical	w
• > 1.000 mm	35	%
• 1.000 mm > x > 0.630 mm	12	%
• 0.630 mm > x > 0.315 mm	18	%
• < 0.315 mm	35	%
• d ₅₀ =	0.51	mm

Storage

- Bulk density approx. 1,200 kg/m³
- Vibration density approx. 1,370 kg/m³

Store in a dry place and protect against moisture. If stored loose, it is best to coat the floor and walls with bitumen paint. Iron girders and supports should be given an anti-corrosion protective coating. Walls and trusses made of wood have proven to be particularly resistant. For protection against high humidity, it is recommended to cover with plastic sheeting.

Application:

ALASAL 45 is mainly used as covering salt in the production of aluminium from aluminium containing scrap.

The above information is the result of our quality inspection and testing. It does not release the user from the requirement to carry out receiving inspection and testing, nor does it mean that the properties stated constitute a binding assurance or guarantee. Checking the suitability of the product for the specific application is the responsibility of the user.

Last updated: March 2010 – For currently valid Technical Data Sheets please visit www.ks-entsorgung.com.
