



Technical data sheet

Date: 2015-04-10

Product name: CB 400 PWD

Description: Aluminium flake powder

Test criteria	Unit	Value
Water coverage (Butanol)	cm ² /g	38 000 ¹⁾
Residue on sieve 71 µm	max %	0 ¹⁾
Residue on sieve 150 µm	max %	0
Particle size D50 Malvern	µm	13 ²⁾
Leafing value, 1,0 g	min %	70
Bulk density	g/cm ³	0,15 ²⁾
Matter soluble in organic solvent	max %	4,0

¹⁾ Typical value before conversion to dry powder.

²⁾ Typical value.

Analysis according to ISO 1247

Shelf life is 24 month from delivery date. For more information about handling and storage see section 7 in the Material Safety Data Sheet.

Our products are potentially dangerous to handle, especially in connection with water systems. The products must therefore be handled with care. Reaction between aluminium and water systems cause hydrogen gas and risk for explosions. Technical details and informations about our products are given for the purpose of technical description only and do not imply any legal guarantee for the properties of the products. Carlfors Bruk AB does not give any guarantee for the suitability of the products for any particular application or process. Therefore the customer bears all responsibility in that respect. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

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