



Technical data sheet

Date: 2017-11-23

Product name: CBright 1000

Description: Gravure/flexo printing aluminium pigment (granule)

Test criteria	Unit	Value
Particle size D50 Malvern	µm	11 ¹⁾
Aluminium metal content	± 2 %	80
Type of carrier	Aldehyde resin	

¹⁾ Typical value before conversion to final product.

The granules should first be soaked in an equal quantity volume of solvent for 1-2 hours before adding binder. Low shear mixing is sufficient to achieve full dispersion and will avoid damage to the aluminium flakes.

Shelf life is 12 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.

Carlfors Bruk AB

Box 44, SE-561 21 Huskvarna, Sweden · Phone +46 36 38 95 00 · Fax +46 36 14 17 54
E-mail: cb@carlfors.se · www.carlfors.se

