



## Technical data sheet

Date: 2021-01-18

Product name: A 20

Description: Atomized aluminium powder

Test criteria	Unit	Value *
Screen analysis		
> 1000 $\mu\text{m}$	%	trace
> 430 $\mu\text{m}$	%	1
> 250 $\mu\text{m}$	%	62
> 150 $\mu\text{m}$	%	35
> 60 $\mu\text{m}$	%	1
< 60 $\mu\text{m}$	%	1
Density	$\text{g}/\text{cm}^3$	1,1
Active aluminium content	%	98,5

\* Typical value

Values for screen analysis and density concern uncoated powder.

Can be coated with stearic acid, ILS or LENEX.

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.

### 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](mailto:cb@carlfors.se) · [www.carlfors.se](http://www.carlfors.se)

