

TECHNICAL DATA SHEET

Date : Sept. 09th, 2014

Version : 1.2

PRODUCT DESCRIPTION

Article number : 25044

Name : **50 HPC**

Type : Atomized aluminium powder – Irregular

PRODUCT SPECIFICATION

Purity		Test method : Toyal n°229 Equipment : atomic absorption spectrometer	
Chemical element	Content	Unit	
Al	≥ 99.96	%	
Fe	≤ 150	ppm	
Si	≤ 150	ppm	

Particle size distribution		Test method : Toyal n°196 Equipment : Malvern Mastersizer + Hydro 2000 S	
Particle size	Typical value	Unit	
D10	13 – 17	µm	
D50	45 - 60	µm	
D90	150 – 200	µm	

Other parameter : no particulates > 450 µm

INDICATIVE VALUE

Apparent density : 1.10 – 1.20 g/cm³

ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet : # ALUMINIUM POWDER atomized

The data given in this technical data sheet are in accordance with the current status of our knowledge and experience. Technical details and information on our products are given as technical quality description and do not imply guaranteed properties in the legal sense. We reserve the right to modify any product data as a result of technical progress or new developments in the manufacturing process.