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**material denomination** **Titanium powder ASTM Gd2 10-45 µm**  
**material-no.** 031232UD0  
**material description** spherical powder, atomized with inert gas

**material specification**

<b>insp. characteristic</b>	<b>specification</b>	<b>unit</b>
TI00000 C	<= 0,08	%
TI00000 Fe	<= 0,30	%
TI00000 H2	<= 0,015	%
TI00000 N2	<= 0,03	%
TI00000 O2	<= 0,25	%
TI00000 Ti		%
TI00000 Other elements, each	<= 0,1	%
TI00000 Other elements, total	<= 0,4	%
TI00526 bulk density, ASTM B703	>= 2,0	g/cm3
TI00523 D10	8 - 16	µm
TI00523 D50	23 - 33	µm
TI00523 D90	40 - 50	µm

total shelf life in month: 120

EC-safety data sheet-no. 031232UD0

The Data on this technical information sheet correspond with the current status of our knowledge and experience.  
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We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

Draft	Approval	Release
Technical services	Production	Quality control
26.04.2024	26.04.2024	26.04.2024

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