

# TECHNICAL DATA SHEET



REVISION: 1    EDITION: Feb. 2010    IDENT-NO.:

Product denomination: **STAY/STEEL 316L Flake Standard Grade**

Article number: **18003..**

Product description: **Lamellar stainless steel powder  
based on stainless steel AISI 316L**

test criteria	nominal	unit	test method
<b>bulk density</b>	<b>app. 0,35 *</b>	<b>kg/l</b>	<b>6C.3103.1</b>
<b>particle size distribution acc. to Sympatec</b>			
<b>D 10</b>	<b>8 - 14</b>	<b>µm</b>	<b>3C.7006.1</b>
<b>D 50</b>	<b>30 - 40</b>	<b>µm</b>	<b>3C.7006.1</b>
<b>D 90</b>	<b>62 - 70</b>	<b>µm</b>	<b>3C.7006.1</b>
<b>1-coat lacquer</b>	<b>OK</b>		<b>5C.0034.1</b>

\* = typical value

EC-Safety data sheet no.: STP01

Other remarks:

"The Data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. 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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