



**SGL GROUP**  
THE CARBON COMPANY

*Generic Data Sheet*  
*Typisches Datenblatt*

**SGL CARBON GmbH**  
**Fuel Cell Components**

**® SIGRACET Gas Diffusion Media**

type GDL 34 BA

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**Physical Properties**  
**Physikalische Eigenschaften**

<b>Properties</b> <b>Eigenschaften</b>	<b>Unit</b> <b>Einheit</b>	<b>Typical Value</b> <b>Typ. Meßwert</b>		<b>Variance (2 sigma)</b> <b>Streuung (2 sigma)</b>
Thickness <sup>1)</sup> Dicke	$\mu\text{m}$	280	+/-	30
Areal Weight <sup>2)</sup> Flächengewicht	$\text{g}/\text{m}^2$	86	+/-	10

1) TI 522: 3,45 N/cm<sup>2</sup> (5 psi), sample diameter 30 mm

2) TI 523: sample diameter 30 mm

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**This information is based on our present knowledge and is intended to provide general notes on our products. It should therefore not be construed as guaranteeing specific properties of the products described or their suitability for a particular application.**

**Disclosure of the data to third parties or analysis of the materials with written permission only.**

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**Stand vom / As of JAN 11**