



**SGL GROUP**  
THE CARBON COMPANY

*Generic Data Sheet*  
*Typisches Datenblatt*

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

**® SIGRACET Gas Diffusion Media**

type GDL 35 BA

Werner-von-Siemens-Str. 18  
86405 Meitingen / Germany  
email: [fuelcellcomponents@sglcarbon.de](mailto:fuelcellcomponents@sglcarbon.de)  
fon: +49 (0) 8271 / 83-3360  
fax: +49 (0) 8271 / 83-103360  
Internet: [www.sglcarbon.com](http://www.sglcarbon.com)

---

**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	$\mu\text{m}$	300	+/-	30
Areal Weight <sup>2)</sup> Flächengewicht	$\text{g}/\text{m}^2$	54	+/-	10

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

2) TI 523: sample diameter 30 mm

---

**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.**

---

**Stand vom / As of JAN 11**