



## Solar energy glass

### NSG TEC™

#### Performance data summary

Product	Thickness (mm)	Light Transmittance (%)	Solar Direct Transmittance (%)	Sheet Resistance (Ohms/sq)	Haze (%)
NSG TEC™ A7	2.2	82	70	7	5
NSG TEC™ A7	3.0	81	69	7	5
NSG TEC™ A9	3.1	80	70	8	8-12
NSG TEC™ A9X	4.0	80	72	8	8-12
NSG TEC™ A10	3.2	80	70	9	9-15
NSG TEC™ T11X	3.1	81	76	12	11-15
NSG TEC™ T12X	3.2	82	76	12	11-15
NSG TEC™ C10	3.2	83	72	10	1
NSG TEC™ C10X	3.2	84	75	10	1
NSG TEC™ C15	3.2	84	74	< 15	0.6
NSG TEC™ C15D	3.2	81	71	< 15	1-2
NSG TEC™ C15M	3.2	81	69	< 15	1-2
NSG TEC™ Sodium Block	3.2	91	87	N/A	0.5

All measurements have been carried out by UKAS accredited laboratory and have been calculated to ISO9050:2003 AM1.5 and D65 (2dg obs). All figures quoted in this datasheet are indicative of typical product properties.

#### Blocking performance summary

Product	Leaching test results*
NSG TEC™ Sodium Block	< 5 µg/dm <sup>2</sup> of Na <sub>2</sub> O < 5 µg/dm <sup>2</sup> of K <sub>2</sub> O

\* 48 hour leaching in water at 96°C.

This publication provides only a general description of the products. Further, more detailed information may be obtained from your local NSG Group Solar Energy representative. It is the responsibility of the user to ensure that the use of these products is appropriate for any particular application and that such use complies with all relevant legislation, standards, code of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington and TEC are trade marks of the Nippon Sheet Glass Co. Ltd.



CE marking confirms that a product complies with its relevant harmonised European Norm.  
The CE marking label for each product, including declared values, can be found at [www.pilkington.com/CE](http://www.pilkington.com/CE)



**Pilkington Group Limited**  
European Technical Centre  
Hall Lane, Lathom Nr Ormskirk L40 5UF, United Kingdom  
[marketing.communications@nsg.com](mailto:marketing.communications@nsg.com)  
[www.pilkington.com/solarenergy](http://www.pilkington.com/solarenergy)