



NSG **TEC**[™] pyrolytic TCO for displays & touch screens

NSG **TEC**[™] products are a perfect option for touch screens cover lites where a TCO coating is required. Our range provides excellent performance at a competitive price point.

Product	Thickness (mm)	Visible light transmittance (%)	Sheet resistance [Ω/\square]	Haze (%)
NSG TEC [™] 5	3,2	80	5	5
NSG TEC [™] 7	2,2, 3,0, 3,2	80-81,5	6-8	<2
NSG TEC [™] 10	2,2, 3,2	83-84,5	9-11	≤1
NSG TEC [™] 15	1,3, 1,6, 1,8, 2,2, 3,0, 3,2, 4,0	83-84,5	12-14	≤0,5
	5,0, 6,0, 8,0, 10,0	82-83	12-14	≤0,5
NSG TEC [™] 50	6,0	80-85	43-53	≤0,55
NSG TEC [™] 70	3,2, 4,0	82-84	58-72	0,5
NSG TEC [™] 100	3,2, 4,0	83-84	125-145	0,5
NSG TEC [™] 250	3,2, 4,0	84-85	260-325	0,7
NSG TEC [™] 1000	3,2	88	1000-3000	0,5

Benefits

- More cost effective than ITO coatings
- Widest range of TCO sheet resistant products available
- Durable and robust coatings
- Coatings available on a range of glass thicknesses
- Capability of tuning coatings to meet specific requirements
- Large stock sizes up to 6000 x 3210 mm depending on product type and thickness

Features

- Anti-static
- EMI shielding
- Heated glazing
- Active component of touch screens

Applications

- Digital displays
- Touch screens
- Digital signage

This publication provides only a general description of the products. Further, more detailed, information may be obtained from your local supplier of Pilkington products. 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, codes 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. NSG and "TEC" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.



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