

Technical Data Sheet

Transparent electrode



Product name: **ROWOSOL[®]-2.1**

Function: Transparent electrode for flexible solar cells

Substrate: PET-film, heat stabilized

Test method

Thickness: 125 μm +/- 10%

DIN EN ISO 9073-2

Shrinkage: MD $\leq$ 0.15%, TD $\leq$ 0.15%

30 min, 150°C

Coating: Transparent conductive multilayer on non-primed side

Transmission: $T_{\text{mean}}: \geq 79\%$ (360-950nm), $T_{600}: \geq 86\%$ Photospectrometer

Sheet resistance: 8.0 $\Omega/\square$ +/- 0.5 $\Omega/\square$

4-point-/eddy-current-method

Roll width: up to maximum 1,500 mm

Roll length: on request

Winding core: 152.4 mm inner core diameter in plastic or metal

Transport: with plastic side walls

Further informations:

ROWO Coating
Gesellschaft für Beschichtung mbH
Allmendstr. 7 | 79336 Herbolzheim
Tel.: 07643-40015 | Fax: 07643-40159
Mail: wolfgang.siefert@rowo-coating.de
www.rowo-coating.de