



СОЛАРБЛОК  
117246, г. Москва, 2-й Донской пр. д. 9  
info@solarblock.ru  
8 (495) 150-35-78

## TDS Solarblock Safety 200 (technical data sheet)

|               |                 |
|---------------|-----------------|
| Customer      | Solarblock      |
| ITEM          | Safety 200      |
| Composition   | 200 mic         |
| Quality Issue | Inspection Data |

### Result

#### 1. Optical property

| Item   | Unit | Specification | Content     |
|--------|------|---------------|-------------|
| VLT    | -    | 90            | EDTM WP4500 |
| UV cut | -    | 99            |             |

#### 2. Structure

|                      |
|----------------------|
| Hard coating 2~3 mic |
| Pet 100 mic          |
| Clear-PSA            |
| Pet 100 mic          |
| Clear-PSA            |
| Release Film 23 mic  |


#### 3. Mechanical property

|   |       |      |
|---|-------|------|
| Tensile strength (kgf/mm <sup>2</sup> ) | T.D.  | 11.4 |
|   | M.D.  | 14.0 |
| Elongation                              | T.D.  | 87%  |
|   | M.D.  | 72 % |
| Break strenght                          | T.D.  | 78.0 |
|   | M.D.  | 95.0 |
| Puncture resistance lord (ibs)          | 53    |      |
| Peel strength (gr/inch)                 | >1800 |      |
| Melting point                           | 265   |      |

#### 4. PSA property

| Item           | Unit  | Results    | Content    |
|----------------|-------|------------|------------|
| PSA adhesion   | -     | 100/100 Ok | Tapex Tape |
| Glass adhesion | gf/in | 650        | JIS Z 0237 |
| Rework         | -     | Good       | Eyes       |

Adhesion test condition: Spees (300 mm/min) Adherent (Glass), Sampe size 25x200 mm.

Suho, Sin   
Lab Manager