


**TEREZ SAN 2012 B**

SAN

Ter Plastics

**Product Texts**

 Blue tinted SAN with excellent flowability.  
 Scratch resistance long article.

| <b>Rheological properties</b>             | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------------------------|--------------|-------------------|----------------------|
| <b>ISO Data</b>                           |              |                   |                      |
| Melt flow index, MFI                      | 30           | g/10min           | ISO 1133             |
| MFI temperature                           | 220          | °C                | ISO 1133             |
| MFI load                                  | 10           | kg                | ISO 1133             |
| <b>Mechanical properties</b>              |              |                   |                      |
| <b>ISO Data</b>                           |              |                   |                      |
| Tensile Modulus                           | 3600         | MPa               | ISO 527-1/-2         |
| Yield stress                              | 66           | MPa               | ISO 527-1/-2         |
| Charpy impact strength (+23°C)            | 11           | kJ/m <sup>2</sup> | ISO 179/1eU          |
| <b>Thermal properties</b>                 |              |                   |                      |
| <b>ISO Data</b>                           |              |                   |                      |
| Temp. of deflection under load (1.80 MPa) | 98           | °C                | ISO 75-1/-2          |
| Vicat softening temperature, 50°C/h 50N   | 105          | °C                | ISO 306              |
| Burning behav. at 1.5 mm nom. thickn.     | HB           | class             | IEC 60695-11-10      |
| Thickness tested                          | 1.6          | mm                | IEC 60695-11-10      |
| <b>Other properties</b>                   |              |                   |                      |
| <b>ISO Data</b>                           |              |                   |                      |
| Density                                   | 1070         | kg/m <sup>3</sup> | ISO 1183             |