

TECHNICAL DATA SHEET

CIDEX[®]

Reference : 150 30 SB

Technical data n° : 1162
 Issued on : 26/09/2011
 Modification :

Construction (tolerances : ± 10 %) :

Mesh (Opening between axle) : **40 mm x 50 mm**

Total weight : **375 g/m²** (Mode of Operation : from Chomarat Composites, MO 302/03)

| <u>Grid</u> | <u>Non-woven</u> |
|--|---------------------------------------|
| Glass Fibre + Binder (SBR type): 358 g/m ² | Polyester fibre : 17 g/m ² |
| Thickness (<i>indicative value</i>) : 1.5 mm (Mode of Operation : from Chomarat Composites 302/03) | |

Properties: value – 5%, according the standard ISO 10319

(Mode of Operation : from Chomarat Composites 302/13)

| Mechanical strength | <u>At break</u> | <u>à 1% elongation</u> | <u>à 2% elongation</u> |
|----------------------------|------------------------|-------------------------------|-------------------------------|
| Long direction | 150 KN/m | 68 KN/m | 137 KN/m |
| Cross direction | 20 KN/m | 14 KN/m | 22 KN/m |

Elongation at break :

Long direction : < **3% + 0.5%**

Cross direction : < **3% + 0.5%**

The information contained in this technical data sheet have been transmitted by our supplier Chomarat Composites. This data sheet has been issued as an indication; we reserve the right to modify it without notice. Please be sure that you have the updated version

Remarks

- Impregnation capacity of tack coat usually applied : **600 g/m²** of residual bitumen.
This quantity has to be adapted regarding the characteristics of the support layer. The bond must be checked by the end user.
- The grid is produced under the quality management system certified ISO 9001.
- ® Rotaflex is a brand name of Chomarat Composites.

In addition, as the mechanical constraints applied to the grid, the conditions of application, the quality of the associated materials are beyond our control, this information are valid up to the delivery of the grid and cannot be construed in any way as a warrant after the delivery.