

S&P A-Strap

Aramide fibre strap for active (prestressed) confinement

07/07

Technical data of fibre (uni-directional)	S&P A-Strap
Modulus of elasticity (non twisted) [kN/mm ²]	120
Tensile strength [N/mm ²]	2900
Weight of fibre main direction [g/m ²]	15 straps of 19.3 g = 290
Recommended prestressing force for 15 straps at height 1000 mm [ε ~ 1.0-1.2%] [kN]	200
Tensile strength (failure) at column length of 1000 mm (15 straps) [kN]	580
Delivery in rolls:	Width: 30 mm Length: 50 m
Application:	<ul style="list-style-type: none"> • Active embrace reinforcement • Seismic retrofitting of load-bearing elements • Special applications

As of all other technical indications and information provided by us, the only purpose of this data sheet is to describe the nature of this product, as well as its possible applications and fields of use. However, it does not guarantee certain properties of this product or its suitability for a determined purpose of application; furthermore, the directions for use given in this data sheet are not complete. Since this data sheet is subject to modification, it is the duty of our clients to ensure that they refer to the latest version.

The updated data sheets can be obtained at all times from all our locations. In addition, the current general terms of business are applicable.