


**DESCRIPTION**

Polymeric fiber for control and structural reinforcement of concrete.

**PACKAGING**

5 kg nylon bags on 700 kg pallets.

**CERTIFICATIONS**

Quality Management System certified according to ISO 9001 (Certificate No. IT.17.0227.01.QMS).

APSE S.r.l. is an active member of CONPAVIPER.


**METHODS OF USE**

It is important that the fiber is evenly distributed in the mix, to achieve this it is recommended to empty the contents of the bags over the aggregate on the loading belt when loading the truck mixer, or more simply it is possible to use the machine to load the fiber directly into the truck mixer when loading is complete.

**CONSUMPTION**

Fiber dosage should be based on the strength you wish to achieve, however we recommend a minimum dosage of 1 kg/m<sup>3</sup> and a maximum of 3 kg/m<sup>3</sup>.

**WARNINGS**

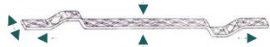
It is necessary to make sure that the mixing of the fiber with your products (cement, additives and anything else added to the cement mixture) does not manifest any anomaly in the chemical reaction. The information contained herein is based on our present knowledge and experience; therefore, it cannot imply any guarantee or responsibility on our part for the use of our products, since the conditions of use are not under our control.

**STORAGE**

Polymeric POLYFIBER can be safely stored can be stored in the open air, as it will not corrode.

**DISPOSAL**

Dispose of contents and/or container in accordance with local regulations.

TECHNICAL FEATURES	
Material	Extruded polyester with oriented fibers
Density	1.36 g/cm <sup>3</sup>
Tensile strength	400-800 MPa
Melting point	253 °C
Ignition point	500 °C
Young elastic modulus	11.3 KN/mm <sup>2</sup>
Water absorption	0,04%
Minimum elongation	8%
Cement alkali resistance	Good
Length	40 mm
Width	1.20 mm
Thickness	0.50 mm
Fiber shape	Hooked 

The data given above are information obtained from our best technical knowledge, application, and research experience. However, since we are unable to intervene directly in site conditions and work execution, they represent general indications that do not bind APSE S.r.l. in any way. - V&V Group. The information given does not relieve the purchaser of his responsibility to personally test our products as to their suitability with regard to their intended use. The customer is also responsible for verifying that this data sheet is valid for the batch of product of interest to him and is not outdated as superseded by later editions. If in doubt, contact our Technical Department in advance. APSE S.r.l. - V&V Group reserves the right to make technical changes of any kind without prior notice. This revision cancels and supersedes all previous ones, all under the continuous verification of data according to the new current Standards and our ISO 9001 management system. Please be sure to check the most up-to-date version of this Data Sheet on our website: [www.apse.it](http://www.apse.it)

