

Fibre Line as a cutting means to be used manually, alternatively with the ProGlass One Man Cutting Line Tool or the SPIDER Fibre Line Removal System

Properties

Braided PE fibre line with a small diameter, a good abrasion resistance and a high tensile strength, for the mechanical separation of bondings. The predominant use is for the removal of bonded automotive glazings as well as other bonded vehicle parts and panels.

Application

The ProGlass Cutting Line has been designed for manual use. We recommend to use appropriate pull handles which do not damage the surface of the fibre line. Compared to metal wires the fibre line is subject to a relatively high abrasion during the cutting process. To cut through an adhesive bead you should ideally pull the line reciprocally (block the left end – pull the right end – block the right end – pull the left end – and so on). Alternatively the cutting line can be used with the ProGlass One Man Cutting Line Tool, or also with the SPIDER Fibre Line Removal System. In that case follow the instructions in the user's guide of the removal device.

Note:

The cutting line is generally usable several times. However, the stability is depending a lot on the occurring abrasion and the maximum punctual stress on the line. If used in another way than the here described application the results may vary significantly.

Technical Data

Form:	Braided polyethylene fibre line
Material:	Polyethylene (intermixture)
Colour:	dark-green
Diameter:	0.50 mm
Tensile strength:	95 kg (930 N)
Handling:	manual (with pull handles) or with a Fibre Line Removal System
Delivery unit:	Spool at 135 m