

Sawing Wire for manual application

Properties

Twisted steel cord, made of three resistant, brass-plated steel wires. With a very high bending elasticity and at the same time very high tensile strength. For mechanical cutting of bondings. The main application is the removal of bonded vehicle glazing and other bonded vehicle parts.

Application

The ProGlass Sawing Wire SD has been designed for manual use. We recommend to use appropriate pull handles that are able to clamp the wire ends securely. To cut through an adhesive bead pull the wire back and forth by pulling with both hands in the desired cutting direction. The saw effect occurs due to the surface properties of the wire.

Note: Avoid pulling the wire back and forth too quickly. This leads to strong heat development, which favors the release of harmful substances from the adhesive bead. The excessive heat also weakens the material, which can lead to premature breakage of the wire.

Technical Data

Form:	Brass steel wire cord
Material:	Steel
Colour:	brass (gold)
Diameter:	0.80 +/- 0.02 mm
Tensile strength:	110 kg (1078 N) – equal to 2450 N/mm ²
Handling:	manual (with pull handles), to saw only
Delivery unit:	Spool at 22 m (SD-22) Spool at 44 m (SD-44)

Cross Section View

