

## EDP

## EDGE PRO

### FLEXIBLE EDGE PROTECTION STRIP WITH REHEATABLE MELTING GLUE LAYER

- Consists of molecular cross-linked Polyolefin
- Usable on material such as metal, wood, glass and certain plastics
- Is bonded when cool
- When reheated at temperatures over 80°C, the melt adhesive is reactivated and allows readjustment
- Enables a simple and rapid placing



### General Information

EDGE PRO is a highly flexible edge protection strip with a reheatable melting glue layer. With EDGE PRO you can easily cover sharp edges in your workplace, creating a safe environment for workers. Moreover, EDGE PRO is ideal for protecting parts against mechanical wear such as dents and scratches, as well as weather influences. It can safely be used various material such as metal, wood, glass and certain plastics.

When EDGE PRO is heated over +80°C, the adhesive layer melts and flows. When EDGE PRO is heated over +120°C the V-shaped profile changes into a U-shaped profile and forms itself perfectly around the edges. The flexibility of EDGE PRO is suitable for rounded interior and outer edges as well as straight edges. EDGE PRO guarantees constant protection in a temperature range of -55°C up to +80°C.

### Technical Information

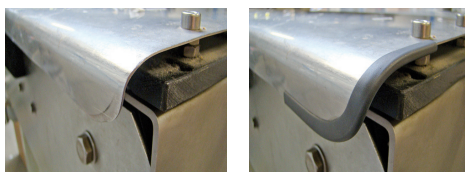
Colour: black  
 Shrinking temperature: 120°C  
 Continuous operating temperature: -55°C - +135°C  
 The adhesive flows at +80°C  
 Installation temperature: 150°C to 200°C

Elongation at break: 250% (min.)  
 Tensile strength: 10 MPa (min.)  
 Adhesive strength on aluminium: 25N/25mm (min)  
 Shelf life: 12 months, keep dry, cool and frost-proof  
 Safety measures: consult the Safety Data Sheet

### Application and Use

1. Before installation, degrease the edge of the surface thoroughly with an appropriate solvent such as FAST CLEAN or MEGA FOAM.
  2. A processing temperature of +150°C to +200°C is recommended.
  3. Work with gloves. Start by heating the end of the protective profile until the glue threads pull and press it against the part. After one end is attached, heat up the rounding of EDGE PRO and press it at a speed of approx. 20 cm/minute to the edge. The protective profile must remain slightly tensioned and be attached evenly. As soon as the EDGE PRO is in place and aligned, cut off the remaining profile.
  4. Now EDGE PRO can be heated and pressed down with your hands (use gloves) or a suitable object. For optimal bonding apply light pressure. Excess glue can be removed with suitable solvents (e.g. ethylmethylketone).
  5. Note that the hot melt adhesive is reactivated at temperatures above +80°C and allows repairs to damaged areas.
- Covering potentially dangerous sharp edges, as found on bulkhead cut-outs, instrumentation enclosures, panels, etc.
  - EDGE PRO can be used in several industries as it prevents the formation of mold (e.g. on shelves in cold stores in the food industry).

Article nr	Name	Content	Section
T850010	Edge Pro 05 / 0,5 - 0,6 x 3,5 mm	1pc.	SURFACE PROTECTION AND TREATMENT
T850020	Edge Pro 11 / 0,9 - 1,0 x 4,8mm	1pc.	SURFACE PROTECTION AND TREATMENT
T850030	Edge Pro 21 / 0,9 - 2,0 x 6,6mm	1pc.	SURFACE PROTECTION AND TREATMENT
T850040	Edge Pro 50 / 0,9 - 4,2 x 13,5 mm	1pc.	SURFACE PROTECTION AND TREATMENT



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