

WELDING STRIPS

WELDING STRIPS FOR FLEXHOOD

Welding strips can be attached to a modular extraction hood with mounting brackets to optimise the airflow within the extraction hood.

Welding strips are supplied on a roll and can be cut to any length. The welding strips are self-extinguishing within 7-10 seconds according to the test method described in NEN-EN 1598:2011* for all qualities. These welding strips withstand welding and cutting sparks. Plymovent supplies welding strips as an option and can be obtained in three colours and as transparent/clear.

* This European Standard specifies safety requirements for transparent welding curtains, strips and screens to be used for shielding of work places from their surroundings where arc welding processes are used.



Shown: roll of orange-red welding strip

SPECIFICATIONS

Physical dimensions and properties	
Length	roll of 25 m (82 ft)
Width	300 mm (11.81 in.)
Thickness	2 mm (0.078 in.)
Material	PVC
Available colours and transparency:	<ul style="list-style-type: none"> • dark green • orange-red • yellow-orange • clear
Visual protection:	<ul style="list-style-type: none"> • non-transparent • semi-transparent • transparent • transparent
Visual protection:	<ul style="list-style-type: none"> • dark green • orange-red • yellow-orange • clear
Visual protection:	<ul style="list-style-type: none"> • yes*) • yes*) • none • none <p>*) according to NEN-EN-ISO 25980</p>
Number of strips per running metre of hood	4
Overlap	50 mm
Weight (net)	17,6 kg (38.8 lbs)
Product combinations	
Strip bracket set	4/20/40 pieces
Scope of supply	
Roll of welding strip (25 m/82 ft)	
Order information	
Article number:	<ul style="list-style-type: none"> • 0804050050 • 0804050060 • 0804050080 • 0804050070
Number/package	1 roll
Shipping date	
Gross weight	17,8 kg (39.2 lbs)
Packing dimensions	H = 300 mm (11.81 in.), Ø = 295 mm (11.6 in.)
Harmonized Tariff Code	84219990
Country of origin	European Union

WELDING STRIP CALCULATION

The required number of welding strip rolls is calculated as follows (result to be rounded up).

$$\frac{\text{Outline hood (m)} * 4 * \text{length welding strips (m)}}{25}$$

Example:

Hood size: 2 x 3 m Outline = 10
Length welding strips: 120 cm Length = 1,2

Calculation:

$$\frac{10 * 4 * 1,2}{25} = \frac{48}{25} = 1,9 = \mathbf{2 \text{ rolls}}$$

MOUNTING



Modular extraction hood with welding strips

Product type

Welding strips

Article no.

refer to order information

Product category

options and accessories

Version

091118/F

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