



FILM HDPE for bitumen membranes



CARTENPLAST



High-density
polyethylene film



From 7 microns upwards

For nearly 40 years, we have been producing polyethylene
HDPE film for use with waterproofing membranes.

We specialise in B2B sales to companies in the roof covering sector
offering not-printed, micro-perforato or personalised film, to our clients' thickness
and printing requirements.



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Why choose our HDPE film for your bitumen membranes?

Durability of the membrane over time

The special technology we use for our thin films requires **less exposure to the flame during positioning**, protecting the durability of the bitumen membrane over time. Since the technical characteristics of the waterproof mass can be altered as the membrane is heated, **less exposure to the flame of the blowtorch means preserving the life of the membrane itself.**

Guaranteed flame-spraying

Our high-density film (HDPE) is produced with special polymers that offer an extraordinary combination of visual uniformity and guaranteed thickness. This particular resin aids the fusion of the film during flame-spraying, **significantly reducing both the timescales and costs of work.**

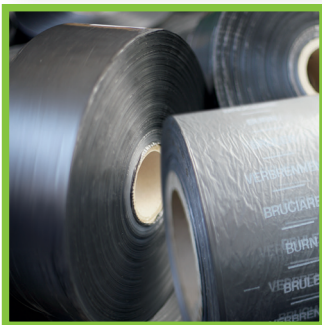
Complete personalisation

Our high-density film (HDPE) is **highly personalisable**, so that we can meet the needs of our customers in full. The film is currently available **in black or a neutral colour**, and comes in various lengths and thicknesses (from 7 microns upwards) in both micro-perforated and anonymous forms. It is also possible to customise the film with the personalised logo of our clients.

Approved by the NRCA

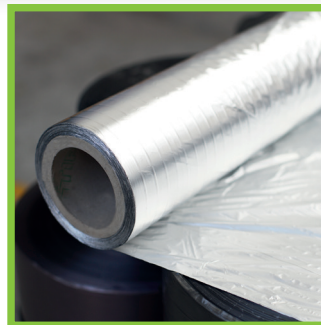
The **National Roofing Contractors' Association (USA)** Thanks to various tests carried out by specialised certifying bodies on the water-proofing membranes, the NRCA has in fact established **that the 7-micron film offers the best effect on the membrane during thermic fusion.**

Special products



SELVAGE

Selvage for mineral waterproofing bitumen membranes, that is the film belt, printed or anonymous, in various dimensions (from 8 cm upwards) and thicknesses, as per our clients' needs. Their function is to guarantee the correct placing of the side or head membrane during application.



METALIZED FILM

Metalized HDPE anonymous and printed films. All our films are designed to resist the high temperatures during coupling with the bitumen and can be easily flame-sprayed during application.

PRODUCT	MEASURE (width min/max)	THICKNESS (min/max)
HDPE film	from 30 to 150 cm	from 7 micron to 90 micron
HDPE Printed film	from 102 cm to 125 cm	≥7 micron*
HDPE Selvage film	8/9 cm - 10 cm - 12 cm - 14 cm*	≥7 micron*
HDPE Printed Selvage film	10 cm*	7/8 micron*

* We are available to study a special request for custom width or thickness.