



Product certificate K23593/08

Issued 2023-12-15

Replaces K23593/07

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Non-reinforced polyethylene sheeting for high risk applications

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

ATARFIL

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K538 "Non-reinforced polyethylene sheeting for high risk applications" dated 05-10-2020 including the alteration sheet dated 09-06-2023, conform the Kiwa-Regulations for Certification.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Non-reinforced polyethylene sheeting for high risk applications

PRODUCT SPECIFICATION

General

Non-reinforced polyethylene sheeting for high risk applications

Further specification

The types and thicknesses, as indicated in undermentioned table, belong to this certificate.

The foil can be delivered with a nominal width of max <width> m.

Trade name and type casting manufacturer	Type of geomembrane	Effective thickness in mm	
		1,5	2,00
GMB HD Black¹ (Both sides smooth)	MB + UV	X	X
GMB TM HD Black² (one side structured)	MB + UV	X	X
GMB TMT HD Black² (Both sides structured)	MB + UV	X	X

1 Under this designation are also supplied PE-HD geomembranes with different specifications as applicable for this certificate. Geomembrane with this designation and of the thicknesses indicated in the certificate are, however, only be delivered in Kiwa certified quality in the Netherlands (see also the corresponding required codes).

2 By "textured" is meant that the geomembrane on the respective side is provided with an applied texture / structure. The specific properties of the texture / structure, in the sense of frictional resistance, and such, are not part of the set of requirements of BRL-K538. If desired, refer to the manufacturer for further details on the texture and for a list of those properties.

APPLICATION AND USE

The products are intended to be used for the following purposes:

- storage and barrier for water;
- separation and storage of aqueous media containing inorganic components;
- separation and storage of media containing mineral oil;
- bottom and top sealing of landfills for domestic and industrial waste;
- storage of manure, when applied as basin or as top cover type UV.

In all cases consult paragraph 1.2 'application and use' of BRL-K538 for the use per foil type and foil thickness.

MARKS

Obligated: The foil must be marked as follows:

- word mark Kiwa;
- type of membrane;
- trade name or registered trademark;
- material type;
- thickness of the membrane;
- charge number or production date (or code);
- Optional: the marking 'BRL K538'.

Marking by: relief mark on the membrane and on the packaging with indelible ink.

Positioning: on the membrane at least 1 x per 2 m and on the packaging per roll.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- ATARFIL
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.