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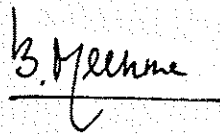
Process Certificate

**Plasticized polyvinylchloride (PVC-P) membranes
with reinforcement**

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', supplied by

Sioen Coating Distribution N.V.

may, on delivery, be relied upon to comply with the Kiwa evaluation guideline K519 "Plasticized polyvinylchloride (PVC-P) membranes with reinforcement".



ing. B. Meekma
Director Certification and Inspection, Kiwa N.V.

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification.

This certificate consists of 2 pages.
Publication of the certificate is allowed.

*) This is a translation. Only the Dutch text is legally binding.

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Plasticized polyvinylchloride (PVC-P) membranes with reinforcement

PRODUCTSPECIFICATION

General

Reinforced plasticized polyvinylchloride (PVC-P) membranes, in accordance with evaluation guideline BRL-K519 "Plasticized polyvinylchloride (PVC-P) membranes, with or without reinforcement".

Further specification

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

Type	Sort	Application	Minimum (2) tensile strength (N/50 mm)	Minimum (2) tear resistance (N)	Indicative			
					Colour	Maximum width (m)	Nominal weight (g/m ²)	Total thickness (mm)
Sioline B 9060	UV, MB	(1)	1800 (M2.)	300 (M.2)	grey	3,30	900	0,7
Sioline B 6060	UV, MB	(1)	3500 (M3.)	500 (M.3)	grey	3,30	1150	0,93

(1) - storage of animal manure (MB);

(2) - civil engineering applications: waterproofing purposes and storage of water (not suitable for contact with water intended for consumption);

(3) - suitable for aboveground (uncovered) applications (UV).

(4) - Minimum value per specimen.

In the code mechanical properties "M < number > < number > ", as compulsory indication on the membrane with reinforcement, the numbers respectively indicate the tensile strength and tear resistance-group, according to the paragraphs 6.5 and 6.10 of evaluation guideline BRL-K519.

MARKING

The products are marked with the Kiwa-mark.

Marking method: imprint.

Position of the mark: on the membrane at least once every 2 m, and on the packing per roll.

Compulsory specifications:

- word mark Kiwa;
- tradename or registered trademark;
- production code;
- PVC-P

RECOMMENDATIONS FOR CUSTOMERS:

1. Check at the time of delivery whether:
 - 1.1 the producer has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
2. If you should reject a product on the basis of the above, please contact:
 - 2.1 Sioen Industries
and, if necessary,
 - 2.2 Kiwa N.V.
3. Consult the producer's processing guidelines for the proper storage and transport methods.
4. Check whether this certificate is still valid by consulting www.kiwa.nl