

Product certificate K12950/11





Issued

2022-12-15

Replaces

K12950/10

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Membrane filtration elements

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

FilmTec Corporation

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 the Regulation materials and chemicals in the supply of drinking water and warm tap water (Regeling materialen en chemicalien drink- en warm tapvoorziening) issued on 1 July 2017.

Ron Scheepers

Kiwa

Publication of this certificate is allowed.

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

Kiwa Nederland B.V.

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Company

FilmTec Corporation Antoon Spinoystraat 6 2800 Mechelen Tel +32 (0)7227 91 3800 Fax+32 (0)7227 91 3708

Production location

DuPont Water Solutions Building S0710, Jubail 2 c/o Sadara Chemical Company Jubail Industrial City 31961 Saudi Arabia Primary contact: Osama Hasan Tel +966 13 3505363 Back up contact: Adnan Saeed adnan.saeed@dupont.com,

Production location

FilmTec Corporation 5400 Dewey Hill Road Edina, MN 55439 **United States** Tel +1 952897 4200 www.filmtec.com



Certification process consists of initial and regular assessment of:

- quality system
- product

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Membrane filtration elements

PRODUCT SPECIFICATION

This product certificate relates to the membrane filtration elements as specified in the appendices to this certificate and is only related to the membrane filtration elements (GMID-numbers between brackets), as listed below.

BW30-400 (279234, 93396, 98650) NF90-400-34 (12073763, 12073762) BW30-400-34i (279236, 248151) NF90-400-34i (11023067, 11023066) BW30-440-34 (99033295, 99034262) NF90-2540 (149982) NF90-4040 (149983) BW30HR-440 (11025076, 11020574) BW30HR-440i (317487, 317529) NF270 400-34 (12073764, 12073738) NF270-400-34i (11023068, 11023070) BW30HRLE-440 (99044291, 99044262) NF270 440 (12027210, 12027108) BW30HRLE-440i (99044231, 99044309) NF270-2540 (149986) NF270-4040 (149987) BW30XFR-400-34 (11022769, 11025073) BW30XFR-400-34i (297346, 315924) NF270B-400-34 (12082717, 12082811) NF270B-440 (12082813, 12082814) BW30XFRLE-400-34 (99044371, 99044497) BW30XFRLE-400-34i (99044306, 99044372) SEAMAXX-440 (12017690, 12020606) SEAMAXX-440i (12017691, 12020605) BW30XHR 440i (12080604, 12080554) BW30XHR PRO-400-34 (12075640, 12075704) SW30HR-380 (279246, 135137, 12022650) BW30XHR PRO-400-34i (12075583, 12075762) BW30XHR PRO-440 (12029161, 12029154) SW30HRLE 370-34 (11002998, 11002999, 12022750) SW30HRLE-370-34i (297258, 297260, 12022651) BW30 PRO-400 (12075563, 12075562) BW30 PRO-400-34 (12075564, 12075565) SW30HRLE-400 (12020493, 279243, 217822) BW30 PRO-400-34i (12075587, 12075703) SW30HRLE-400i (279244) SW30HRLE-440 (12020604, 337650, 365221) BW 8040 Surplus W (12030564) SW30HRLE-440i (12020620, 335157, 365222) ECO PRO 400 (99040808, 99040807) SW30XFR-400-34 (99104361, 99104360, 12022636) ECO PRO 400i (99046698, 99046699) SW30XFR-400-34i (12020446, 12020475, 12022637) ECO PRO 440 (99041027, 99040991) ECO PRO 440i (99041026, 99041000) SW30XHR-400 (12017667) SW30XHR-440 (12017669) ECO PLATINUM 440i (99046537, 99046696) SW30XHR-440i (12017733) FilmTec[™] SOAR 3000i (12031050, 12031044) SW30XLE-400 (12020601, 12017559) FilmTecTM SOAR 4000i (12031051, 12031009) SW30XLE-440 (12020600, 364711) FilmTec[™] SOAR 5000i (12031014, 12031015) SW30XLE-440i (12020589, 364710) FilmTecTM SOAR 6000i (12030971, 12030899) SW30XLE-480i (11033519) FilmTec[™] SOAR 7000i (12030968, 12030969) SW8040 Surplus W (12030646) FORTLIFE CR50 (12025822, 12028545) FORTILIFE CR100 (99029709, 99029748) XLE-440 (101060, 279216) FORTILIFE CR100i (99029708, 99029827) XLE-440i (324657, 325275) FORTLIFE CR200 (12026677, 12026676) XLE-440-38 (12084640) FORTLIFE XC80 (99052661)

APPROVAL

The products are approved on the basis of the requirements set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (Materials and chemicals in the supply of drinking water and warm tap water Regulation; published in the Government Gazette).

CRITERIA HYGIENIC ASPECTS

The product certification is based on two main criteria. It should permanently comply with the:

- product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa following the Kiwa approval procedure related to the hygienic aspects.
- specific product requirements (see "PRODUCT REQUIREMENTS HYGIENIC ASPECTS").

Membrane filtration elements

PRODUCT REQUIREMENTS HYGIENIC ASPECTS

After 30 days the maximum tolerable concentration in the drinking water (MTC_{drinking water}) of the following substances or parameters may not exceed the numerical values mentioned behind.

TOC 2 mg/l;

The remaining valid MTC's are, with respect to confidentiality, laid down in the non-public 'appendix hygienic aspects' to certificate K12950.

APPLICATION AND USE

Applicable for purification of water intended for human consumption. The producers guidelines for operation have to be followed.

MARKING

Design of the required Kiwa certification mark:

"KIWA", in ink or seal.

Location of the mark:

On the product / On the packaging / On the delivery receipt.

Mandatory marks:

- "KIWA";
- "K12950".
- "Filmtec membrane filtration element" + the relevant type number as mentioned in the appendix

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:

• FilmTec Corporation

and, if necessary,

Kiwa Nederland B.V.

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

Check whether this certificate is still valid by consulting www.kiwa.nl.