



## Product certificate K5056/08

Issued 2021-07-01

Replaces K5056/07

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### Pipes of unplasticized PVC for the transport of drinking water and raw water

#### 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

### Omniplast B.V.

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-K17301 "Pipes of unplasticized PVC for the transport of drinking water and raw water" dated 15-09-2017.

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

CERTIFICATE

286180711

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Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## Pipes of unplasticized PVC for the transport of drinking water and raw water

### PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate

Pipes of unplasticized PVC according to evaluation guideline BRL-K17301 "Piping systems of PVC for the transport of drinking water and raw water".

The Pipes given in the table below are part of this product certificate.

Pipes of class 8, 10, 12,5 and 16 could be with integrated socket for solvent cementing (indicated by the L)

	Diameter	PN	PN 8	PN 10	PN 12,5	PN 16
Dimension class 1	16					X
	20					X
	25			XL		XL
	32			XL		XL
	40			XL		XL
	50		XL	XL	XL	XL
	63		XL	XL	XL	XL
Dimension class 2	75		XL	XL	XL	
	90		XL	XL	XL	
	110		XL	XL	XL	
	125		XL	XL	XL	
	140		XL	XL	XL	
	160		XL	XL	XL	
	180		XL	XL		
	200		XL	XL		
	225		XL	XL		
Dimension class 3	250		XL	XL		
	280		XL	XL		
	315		XL	XL		
	355		XL	XL		
	400		XL	XL		
	450					
	500					
	560					
	630					
Dimension class 4	710					
	800					
	900					
	1000					
	1200					

### Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects 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" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

## Pipes of unplasticized PVC for the transport of drinking water and raw water



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### MARKING

The pipes shall be marked with the Kiwa®-mark.

#### Pipes

The minimum required marking on the products shall be:

- **KIWA**  or  for smaller dimensions after approval of Kiwa;
- Name of supplier, industrial trade mark;
- material identification: PVC-U;
- nominal pressure: PN;
- nominal dimensions and wallthickness of the pipe in mm;
- production code "year" and "week" <sup>1)</sup>;
- extruder number <sup>1)</sup>.

<sup>1)</sup> May be displayed if desired in code

Location of the markings: on each pipe at a spacing of less than 2 m.

The markings shall be clear, legible and indelible affixed on the pipe.

### 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:

- Omniplast B.V.

and, if necessary,

- Kiwa Nederland B.V.

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