



KOMO®
Product certificate
K4338/06



Issued	2019-11-01	Replaces	K4338/05
Valid until	Indefinite	Dated	2016-05-01
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Corrugated drainage pipes made of PE, PP and mixtures of PE and PP

GrainPlastics B.V.

This product certificate is issued on the basis of BRL 1410 "Corrugated drainage pipes, click sockets, end pipes and inclining drains made of PE, PP and mixtures of PE and PP" issued on 10 July 2019, conform the Kiwa-Regulations for Certification.

The quality system and product characteristics in association with the corrugated drainage pipes made of PE, PP and mixtures of PE and PP are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the corrugated drainage pipes made of PE, PP and mixtures of PE and PP delivered by the certificate holder at delivery fulfil:

- the technical specification laid down in this product certificate,
- the product requirements as laid down in the BRL

provided that the corrugated drainage pipes made of PE, PP and mixtures of PE and PP have been marked with the KOMO®-mark in a manner as indicated in this product certificate;

Ronald Karel
Kiwa

*The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl.
Advice: consult website Kiwa:www.kiwa.nl in order to ensure that this certificate is still valid.*

Kiwa Nederland B.V.
Sir Winston Churchilllaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
info@kiwa.nl
www.kiwa.nl

Holder of Certificate
GrainPlastics B.V.
Morseweg 2
8912 BG LEEUWARDEN
The Netherlands
Tel. +31 (0)58 - 298 34 74
Fax +31 (0)58 - 298 34 75
info@grain-plastics.nl
www.grainplastics.nl



Evaluated is:
quality system
product
Periodic inspection

Corrugated drainage pipes made of PE, PP and mixtures of PE and PP

PRODUCT SPECIFICATION

Corrugated drainage pipes made of PE, PP and mixtures of PE and PP according to BRL 1410.

Specification

The products with diameters in the table below are part of this product certificate.

Corrugated drainage pipes

Nominal diameter (mm)	
50	X
60	X
65	X
80	X
100	X
125	X

MARKING

The KOMO-word mark used: KOMO®

The KOMO®-mark used:



The corrugated drainage pipes shall be marked with at least the following markings:

- KOMO-mark/-word mark followed by the certificate number without version number;
- Manufacturer's name or registered trade mark.

The way of marking cannot negatively influence the mechanical properties of the pipe.

On each pipe at least one weather resisting label should be attached, clearly legible and indelible printed, marked with at least the following markings:

- KOMO-mark/-word mark followed by the certificate number without version number;
- Manufacturer's name or registered trade mark.
- Depending on the material the indication "PE" or "PE/PP" with the addition "-Ry" in case recycled material is used;
- Manufacturer's name or registered trade mark;
- Nominal outside diameter in mm;
- Nominal width of the perforations in mm;
- Length of the pipe in m;
- BRL 1410;
- Production date, shift number, extruder number and specification number of the raw material. These markings may be printed in code.

APPLICATION AND USE

The products are intended for drainage or infiltration of terrain's and are intended to be used in combination with:

- Ribbed drainage pipes with click joint made of unplasticized PVC according to BRL 1401;
- Cylindrical sockets with a click joint made of unplasticized PVC according to BRL 1404;
- End pipes made of unplasticized PVC according to BRL 1405;
- End pipes made of PE, PP or mixtures of PE and PP according to BRL 1410;
- Cylindrical sockets made of PE, PP or mixtures of PE and PP with a click joint according to BRL 1410.

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:

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

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

