

KOMO<sup>®</sup>  
product certificate



Number	K4340/05	Replaces	K4340/04
Issued	01-05-2016	Dated	15-09-2015
Valid until	Indefinite	Page	1 of 2

Wrapping materials made of synthetic fibres for drainage pipes

**GrainPlastics B.V.**

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 1409 "Omhullingsmateriaal van kunststofvezels voor draineerbuizen" issued on 15 October 2013 by Kiwa, in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured wrapping materials made of synthetic fibres for drainage pipes comply with the technical specifications as laid down in this product certificate, provided that the wrapping materials made of synthetic fibres for drainage pipes have been marked with the KOMO<sup>®</sup>-mark in the manner as indicated in this product certificate.

Luc Leroy  
Kiwa

The certificate is listed in the overview on the website of Stichting KOMO: [www.komo.nl](http://www.komo.nl).  
Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.

**Holder of Certificate**  
GrainPlastics B.V.  
Morseweg 2  
8912 BG LEEUWARDEN  
The Netherlands  
T +31(0)58 - 298 34 74  
F +31(0)58 - 298 34 75  
E [info@grain-plastics.nl](mailto:info@grain-plastics.nl)  
I [www.grainplastics.nl](http://www.grainplastics.nl)

Kiwa Nederland B.V.  
Sir Winston Churchillaan 273  
Postbus 70  
2280 AB RIJSWIJK  
The Netherlands

Tel. +31 88 998 44 00  
Fax +31 88 998 44 20  
[info@kiwa.nl](mailto:info@kiwa.nl)  
[www.kiwa.nl](http://www.kiwa.nl)



Evaluated is:  
quality system  
product  
Periodic inspection

## Wrapping materials made of synthetic fibres for drainage pipes

### PRODUCT SPECIFICATION

The wrapping materials made of synthetic fibres for drainage pipes as indicated in the table below belong to this certificate.

Table: Technical specification of product.

characteristic poresize (O <sub>90</sub> in µm)	450	700	1000
Color	orange	blue	yellow

### MARKING

Every roll (rolled pipe) has to be tied up and taped with a durable adhesive strip with marking. The minimum required marking is:

- the manufacturer's name and/or trademark;
- KOMO®-logo and certificate number;
- the text "PP" or "PE/PP";
- type 450 µm, 700 µm or 1000 µm;
- the length of the roll in m <sup>1)</sup>;
- the production date or -code <sup>1)</sup>.

1) The marking can also be on a durable label.

Every wrapped, corrugated pipe has to be marked with the trademark of the used pipe. The lable with marking, belonging to the corrugated drainage pipe has to be installed again after wrapping, unless the remaining marking is forseen with the trademark of the pipe.

### APPLICATION AND USE

The products are intended to be used for the wrapping of corrugated drainage pipes. Applying conditions:

- BRL 1401 " Corrugated drainage pipes made of PVC";
- BRL 1410 "Corrugated drainage pipes made of PE, PP and mixtures of PE and PP ";
- The supplier's processing guidelines.

During the transport of the pipes, any kind of damage of the wrapping has to be avoided. The pipes can be mounted with all types of common drainage machines. Any contact with sharp materials or protuberances has to be avoided.

### 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 and transport methods.