



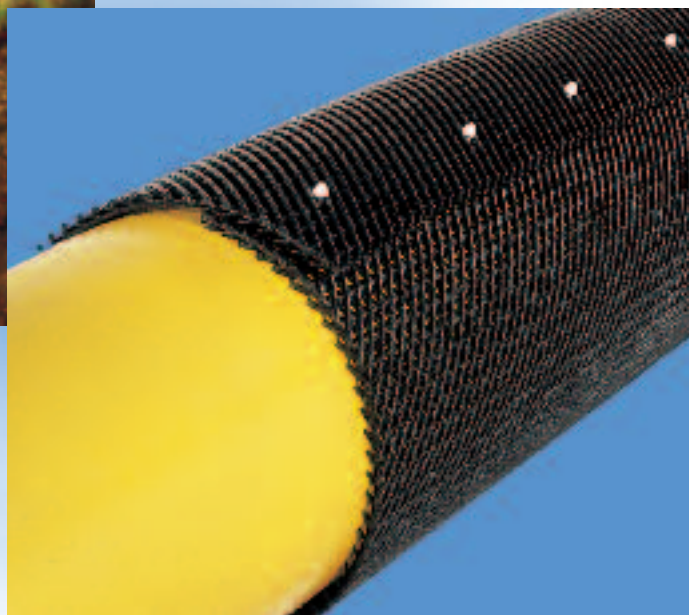
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PSI Rock Shield Net



PSI Rock Shield Net

General Information



The rockshield net is an ideal alternative to protection with sand. The Rock shield net is used as an external protection to avoid damaging the corrosion protection coatings of pipes and in order to improve the mechanical strength. Damages caused by ground settlement are eliminated and impacts are absorbed due to its high deforming capacity limiting the shrinkage pressure.

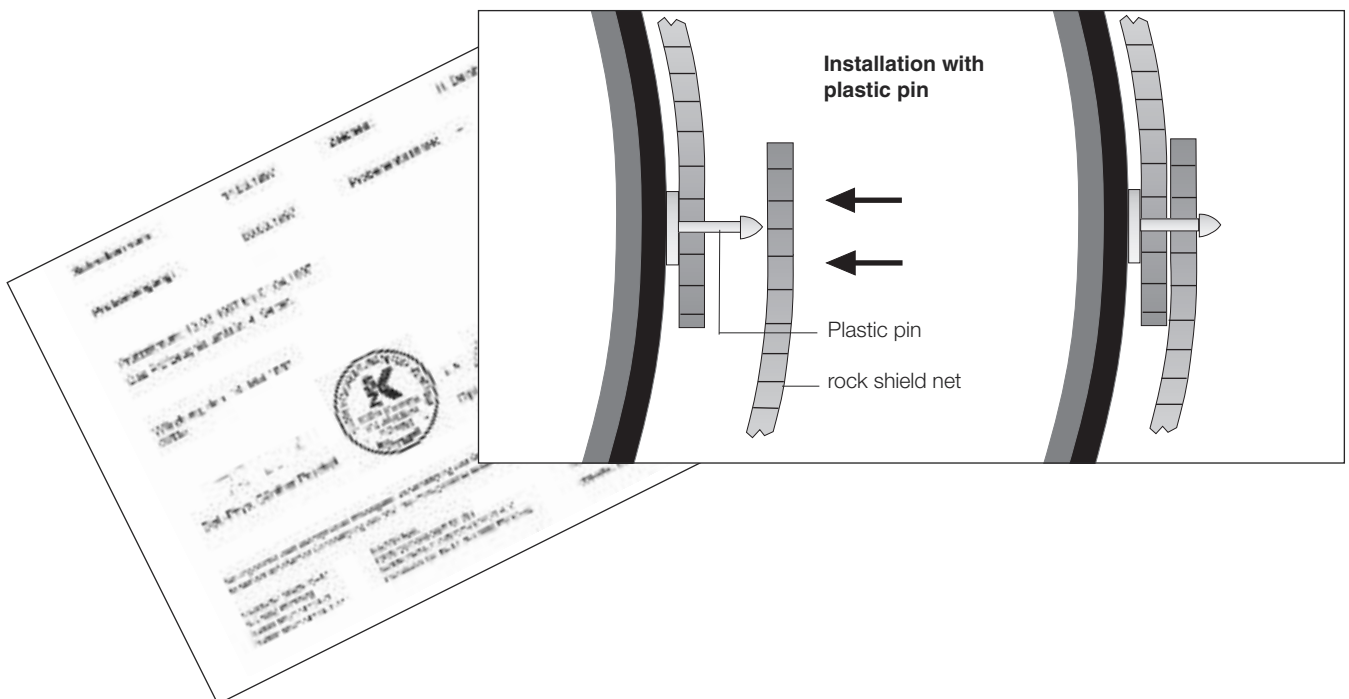
Advantages

- shock-absorbing and load-distributing
- high deforming capacity
- highly resistant to tearing
- Corrosion resistant and water-proof
- permeable to electricity
- resistant to soil chemicals agents and micro-organisms
- UV-stabilized
- easy application

Installation

The net is applied as a sleeve around the pipe to be protected, with a minimum overlaps (80-100mm) and fused together with a small flame in the overlap area or fixed with our special plastic pin every 30/35cm.

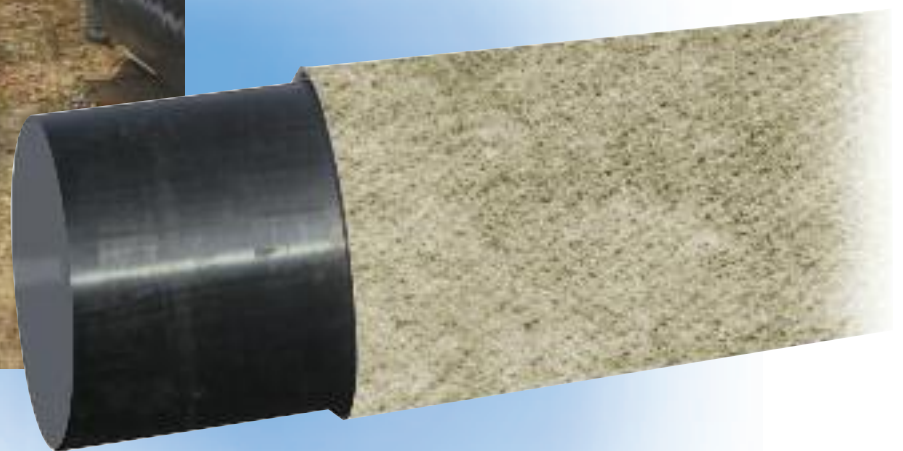
Description	Type 6	Type 9
Material	PE	PE
Colour	black	black
Thickness	6mm 2-layer	9mm 3 layers
Net dimension	4x4mm	3x4mm
Elongation at break:		
longitudinal direction	60%	50%
crosswise direction	30%	30%
Deformation under 10kg/cm ² load	30%	30%
Weight	1,2kg/m ²	1,8kg/m ²
Packing unit	roll 20m with 1,0m	roll 20m with 1,0m
Product-No.	23001	23002
Accessories		
Plastic pin (approx. 3pcs/m)	Bag with 100 pcs	Bag with 100 pcs
Part no.	23016	23016
Special width on request	0,5 - 1,8m	0,5 - 1,8m



General Information

Technical Data

PSI Rock Shield Fleece



Pipeline Accessories

PSI Rock Shield Fleece

General Information



Pipe protection fleece is another outstanding, **economical alternative** to traditional bedding in sand.

The relevant regulations governing pipe bedding, filling and sealing are to be observed at all times. In particular, DIN 1612, DIN 18300 and the DVGW worksheets G462, G463 and G472 apply.

The PSI rock shield fleece consists of mechanically compressed polypropylene. It is offered with a higher impact strength of 6000 N, suitable for different kinds of applications. With an overlap of approx. 10 cm and a low density gas-flame the PSI rock shield fleece can be welded safely. Rockshield fleece is also suitable for separating pipe coating systems against the earth at thermal loadings of $>50^{\circ}\text{C}$.



Technical data:

PP 1000

Material:	100 % Polypropylene
Weight per unit area:	1000 g/qm
Type of solidification:	Mechanical needle compression
Thickness at 2 kPa superimposed load:	8 mm
Maximum tensile force lengthwise:	27,9 kN/m
Maximum tensile force across:	56,7 kN/m
Impact strength:	6000 N
Width:	0,4 up to 5,0 m
Length per roll:	25 m
Biological resistant:	good
Colour:	colored

The a.m. technical data are average value and could differ up to 10 %.

Please contact us for further information.

Order Form




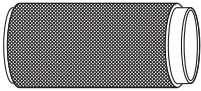
To:

From:

PSI Ltd

Fax +44 (0)1480 404662

Just copy form, fill out the volumes and fax to PSI

Description	Quantity	Type	Art.-No.	€/pcs.	Sum
 <p>Rock Shield Net 6 mm (Roll 20 x 1 m)</p>		6	4-033-23001		
<p>Rock Shield Net 9 mm (Roll 20 x 1 m)</p>		9	4-033-23002		
 <p>Accessories Plastic-Pin (Bag with 100 pcs.)</p>			4-033-23016		
<p>Special width 6 mm (Roll 20 x Meter)</p>		6			
<p>Special width 9 mm (Roll 20 x Meter)</p>		9			
 <p>Rock Shield Fleece 1000g/m² (Roll 1 x 25 m)</p>		PP 1000	4-033-22990		
<p>Special width PP 1000 (Roll 25 x..... Meter)</p>					

* Prices acc. to valid pricelist

Date / Signature