



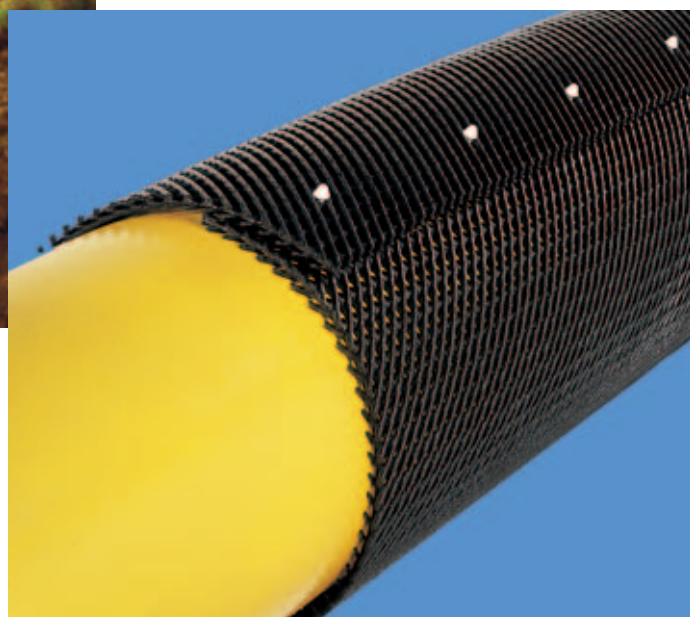
General Information

Technical Data

Selection Guide

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PSI Rock Shield Net



Pipeline Accessories

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 microrganisms
- UV-stabalized
- 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
Article-No.	4-033-23001	4-033-23002
Accessories		
Plasic pin (approx. 3pcs/m)	Bag with 100 pcs	Bag with 100 pcs
Article-No.	4-033-23016	4-033-23016
Special width on request	0,5 - 1,8m	0,5 - 1,8m

