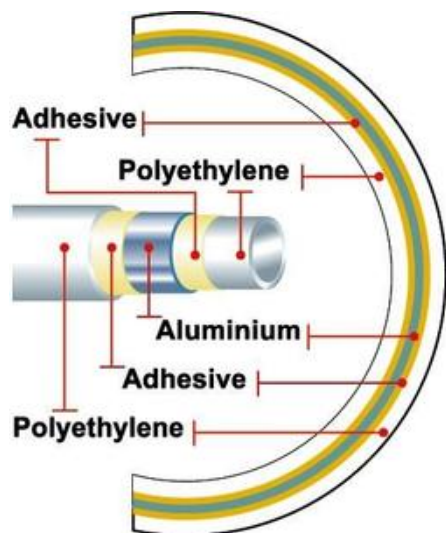


HRPS HDPE PIPE

DS 637 E 0410



HRPS HDPE PIPE

Technical Data

High Resistance Pipe made of HDPE with Aluminium Permeation Stop Layer for all kind of trench less pipe installation methods for extra permeation stop in contaminated grounds.

Kind of Pipe	3 Layer pipe system
Application	Gas distribution, drinking water
Materials	Inner HDPE PE 100 liner, Mid layer of aluminium, Cover layer of HDPE PE 100 RC
HRPS Pipe	HRPS Pipes are available in SDR 11 (PN 16) and SDR 17,6 (PN 10)
Sizes	OD 25 - 630 mm
Duct Length	Coils or straight lengths up to 13,5 m.
Material Properties	HDPE Polyethylene PE 100 RC
Colors	Black, blue, yellow. Other colours on request.
Product Properties	Advantages of HRPS Pipes <ul style="list-style-type: none"> • High pressure flexible plastic pipeline system • Minimum bending radius of only 3,0 m can avoid fittings like bends • Fully corrosion resistant • Integrated Aluminium Permeation barrier to avoid intrusion of harmful substances • High crack propagation resistance • High crack resistance (Prevention of crack formation caused by point loads) • Point load distribution • Scratch protection during installation • No maintenance • Low friction, high throughput • High Impact Strength • Very cost effective compared to steel pipe in corrosive environments
Jointing	<ul style="list-style-type: none"> • Mirror welding and additional electro fusion welding
Fittings	Bends, Tees and Flanges
Standards	EN 12201, PAS 1075
Certifications	KIWA

Contact us for more details.

Discover PESTEC. Discover our ideas.

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