

ARSP (Abrasion Resistant Slurry Pipe)







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Type ARSP (Abrasion Resistant Slurry Pipe) is a new type of abrasion resistant plastic pipe system.

Material Outer layer: HDPE polyethylene, inner layer: modified, thermoplastic polymer TS

Application Transport of cement, coal powder, mineral powder, waste, building materials, also can be used

in other branches of industry.

Sizes OD 75 - 400mm

Working pressure PN 8 - 40 bar

Length Pipes: 6 - 12m, coils: 50 - 500m (depending on diameter)

Color Black (other on request)

Advantages

- Very low abrasiveness thanks to the internal TS layer (more than 10x less abrasive than UHMWPE and 5x less abrasive than Q235 steel with the same material friction),
- Corrosion resistance,
- Wide range of manufactured diameters DN 75 400,
- Simple and effective assembly technology thanks to the use of dedicated connection fittings,
- Reduction of transport costs due to lower weight compared to steel pipe,
- Possibility to coil up to DN 160.

Jointing

- Electrofusion with electrofusion fittings,
- Buttwelding,

Please contact us for more details.

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