



Advantages

- Outstanding abrasion resistance
- Reduced life-cycle costs
- Reduced pipe temperature, thus less thermal expansion



MINE-LINE

ABRASION RESISTANT PIPING SYSTEMS



In principle PE pipes are perfectly suited for conveying fluids-solid-mixtures (slurries). In many cases PE pipes are superior compared to other materials, e.g. concrete pipes or steel pipes. There are already numerous positive experiences in different application.

Feedback from real application combined with results from abrasion test enabled further improvements and led to the developed the Mine-Line pipes which feature an even further improved abrasion behaviour. The main body of the Mine-Line pipe is PE 100. In addition it features the following functional surfaces:

- Newly developed inside layer for maximum abrasion resistance, even in harsh applications
- White outside surface reduces pipe temperature in sunlight, thus thermal expansion is reduced (less snaking)

The Mine-Line pipe is available from 63 mm up to 400 mm in SDR 17 and SDR 11. The main applications are slurry lines in the mining industry or any other highly abrasive installation. Abrasion tests proved the excellent resistance to fluid-solid-mixtures.

