







Data Sheet Date Prepared:

MDPE DX900

Application / Use Case

Pipe / Heating pipe, Pipe for hot & cold water, Type | |

Characteristic

Long Term Hydrostatic Strength, Processability, Classfied as PE-RT Class

Specification

| | Specification | Unit | Test Method |
|------------|---------------|---------|--------------------|
| Density | 0.9355 | g/cm3 | ASTM D1505 |
| Melt Index | 0.61 | g/10min | ASTM D1238 |

Physical Properties

| | Value | Unit | Test Method |
|---------------------------|-------|--------|--------------------|
| Tensile Strength at Yield | 165 | kg/cm² | ASTM D882 |
| Tensile Strength at Break | 410 | kg/cm² | ASTM D882 |
| Elongation at Break | 800 | % | ASTM D882 |

These are typical properties only, and are not to be construed as specific limits.

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