

World-Advanced

PE(PEX)-AL-PE(PEX) Pipe

**PE: polyethylene; AL: aluminum; PEX-AL-PEX: heat-resistant;
PEX:crosslinked polyethylene ; PE-AL-PE:general

**Premier substitute for metallic and plastic pipes
Resistance of Heat and Pressure, Clean, Non-toxic**

Excellent features:

Better than metallic and plastic pipes!

- Easy-bending but never spring back
- Resistance to chemical, corrosion, acid, and rust
- Resistance to deterioration in the most extreme environment
- Toughness

Multi-applications:

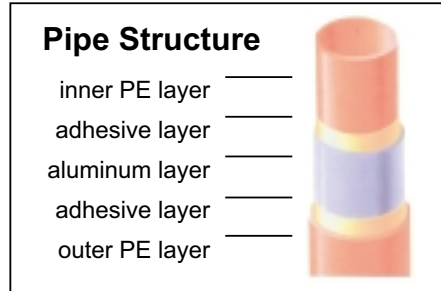
- Varieties of plumbing & sanitary works
- Air conditioning pipes
- Compressed air pipelines
- Shielded and insulated electrical tubes
- Solar water heater auxiliary pipes
- Conveyor pipe of tap water and clean water
- Ice, hot and sea water pipelines
- Acid, alkaline and salt pipelines
- Gas, LPG and natural gas pipelines
- Underground heating system for airport runway, football field and wooden floor

Technical Parameter:

Thermal Coefficient	0.45 w/m.K
Thermal Expansion Ratio	25x10 ⁻⁶ m/m.K
Bend Radius	≥ 5 times Pipe Outer Diameter
Operating Temperature	Heat-resistant: - 40 ~ + 203°F General: - 40 ~ + 140°F
Fluid Operating Pressure	1.0 MPa
Gas Permeability	0

Specification:

Dimension (in)			Weight	Roll Length
Inside Diameter	Outer Diameter	Wall Thickness	(lb/ft)	(ft)
0.39	0.55	0.079	0.22	328/656
0.47	0.63	0.079	0.23	328/656
0.55	0.71	0.079	0.34	328/656
0.63	0.79	0.079	0.37	328/656
0.79	0.98	0.098	0.46	164/328
1.02	1.26	0.012	0.69	82/164



Industry Honor Manufacturer:

- German technology, US certified quality
ASTM-F1281 & ASTM-F1282
- Certificate of Scientific & Technological Achievement
- Certificate of Conformity for Cold and Hot Water Pipe, issued by China National Testing Center of Building Materials
- Certificate of Conformity for Sanitary Quota, issued by Environmental Sanitation Monitoring Center, China National Research Institute of Preventive Medicine
- Certificate of Conformity for Gas Pipe, issued by China National Testing Center of Chemical Building Materials
- Recommended brand of China Association of Building Materials



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