Multi-layer Composite (MLC) Tubing Coil





Multi-layer Composite (MLC) tubing consists of interior aluminum tubing lined with inner and outer layers of PEX. MLC tubing offers 100% oxygen diffusion. The stay-in-place rigid feature of the tubing works great for hydronic baseboard, radiators, unit heaters, air handlers or manifold connections. Uponor MLC tubing is manufactured to the following standard: ASTM F1281 "Standard Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe".

Uponor MLC tubing is rated and listed by the Hydrostatic Stress Board of PPI at:

- 200°F at 100 psi
- 180°F at 125 psi
- 140°F at 160 psi
- 73°F at 200 psi

Uponor MLC tubing is listed by NSF International and the International Code Council (ICC).

Use MLC press tools and chamfering tools with MLC tubing. See pages 123-124 for a listing of tool options.

Note: MLC tubing is used in hydronic heating and cooling installations only. See pages 99-100 for a full listing of MLC press fittings.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
D1250500	½" MLC Tubing, 300-ft. coil	20	
D1220500	½" MLC Tubing, 1,000-ft. coil	8	
D1250625	⅝" MLC Tubing, 300-ft. coil	13	
D1220625	⅝" MLC Tubing, 1,000-ft. coil	7	
D1140750	¾" MLC Tubing, 100-ft. coil	14	
D1250750	¾" MLC Tubing, 300-ft. coil	8	
D1240750	¾" MLC Tubing, 500-ft. coil	6	
D1141000	1" MLC Tubing, 100-ft. coil	10	
D1251000	1" MLC Tubing, 300-ft. coil	6	