

# Freddox Pair Coil



MAIN CHARACTERS	
Application Field:	Refrigeration, A/C and Heat Pump.
Appearance:	Pink inner tube, white outer layer and surface, pink tube cap.
Refrigerant:	R32, R410a, R407c, R134a etc.
Service Temperature:	-40°C - 120°C.
Ecology:	RoHS compliance & CFC Free.

COPPER TUBE	
Refrigerant:	R410A, R32 compliant.
Standard:	AS/NZS 1571: 1995.
Temper Level:	O (soft annealed).
Quality:	100% Eddy Current Tested.
Form of Delivery:	Coil.
Cu + Ag:	>99.90%.
Phosphorus:	0.015% - 0.040%.

INSULATION FOAM	
Material:	High Temperature Resistant Engineered Polyethylene Foam.
Layer: 3 Layers.	58 kg/m <sup>3</sup> .
Foam Density:	30 kg/m <sup>3</sup> .
Temperature Resistant:	-40°C - 120°C.
Fire Retardant:	None.
Thermal Conductivity (@ 23±2°C/ 50±5% RH):	>99.90%. 0.033 (kcal/(m·h·°C)).
Tensile Strength (logitudinal):	4.965 kgf/cm <sup>2</sup> .
Elongation (logitudinal):	102%.
25% Compressive Strength:	0.678 kgf/cm <sup>2</sup> .
Thermal Contraction @120°C:	4.00%.
Water Absorption:	0.08 mg/cm <sup>3</sup> .
Weatherability:	Pass.
UV Resistant:	Yes.

ITEMS AVAILABLE				
Item No.	Copper Size (Inch)	Insulation Thickness (mm)	Length (m)	Package
P2320	1/4"-3/8"	8-8 mm	20m	carton box
P2420	1/4"-1/2"	8-10 mm	20m	carton box
P2520	1/4"-5/8"	8-10 mm	20m	carton box
P3520	3/8"-5/8"	8-10 mm	20m	carton box
P3620	3/8"-3/4"	8-10 mm	20m	carton box