

PROPYCOOL GREEN

DESCRIPTION

Propylene based Heat transfer fluid. Provides effective and long-term protection against freezing, boiling and corrosion. Propycool is compatible with most other Propylene based products on the market; exclusive use of Propycool is however recommended for optimal quality.

APPLICATION

Secondary refrigerant, sample applications include solar panels, industrial cooling systems, ice rinks.

Dilution vol%	Freezing point
---------------	----------------

33	-15
39	-20
43	-25
47	-30
54	-40
56	-45
59	-50

PROPERTY	PROPYCOOL	METHOD
----------	-----------	--------

Free water	3,20%	ASTM D1123
Density	1,04	ASTM D1122
Boiling point	180°C	ASTM D1120
PH 33%	9,56	ASTM D1287
PH 50%	9,81	ASTM D1287
Reserve Alkalinity	4,9	ASTM D1121
Inhibitor stability	No flocculation	ASTM D4340
Long term stability	No Changes	ASTM D4340
Al. Heat rejecting surfaces	0 mg/cm2/week	ASTM D4340
Foaming	0ml	ASTM D1881

Typical values only.

ASTM D1884	Weight loss mg/coupon
------------	-----------------------

Copper	0,7
Solder	1
Brass	0,8
Steel	0,8
Iron	0,3
Aluminum	0,5

Typical values only.