



Kimya Resin Arak Chemical Industrial Company
Issued Sales Specification

Name of Product
Anticorrosion

Revision Date
13-Dec-2022

Specification of Anticorrosion

PROPERTIES	UNIT	METHOD	RESULT
Type	–	–	Hybrid
Formulation	–	–	Manufacturing for long life antifreeze
Density at 20°C	g/cm ³	ASTM D1298	1.125-1.145
Solubility in Water	Wt%	–	Completely soluble
Appearance	–	Visual Inspection	Clear & Bright
Color	–	Visual Inspection	Light Yellow
Freezing Point (Pure)	°C	ASTM D1177	-10 to -15
Shelf Life	year	–	1
pH (Pure)	–	ASTM D1287	11
Freezing Point Antifreeze & Water (50 vol%)	°C	ASTM D1177	-36 to -39
Boiling Point Antifreeze & Water (50 vol%)	°C	ASTM D1120	108 to 110
Foam Content	mlit.	ASTM D1881	< 30
Foam disappearance time	second	ASTM D1881	2-4

APPLICATION:

Anti corrosion agent is used in oil, petrochemical, industrial machinery, light and heavy machinery, cooling chillers, ships, boilers, etc.

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