

ArChine Polymer Quenchant A

Product Description

ArChine Polymer Quenchant A is nonflammable polymeric quenchant. It is an aqueous solution of a liquid organic polymer and a corrosion inhibitor. The organic polymer is soluble in water and produces a homogenous solution. At temperatures above 74°C (165°F), however, the polymer separates from water as an insoluble phase.

ArChine Polymer Quenchant A is suitable for following application.

☆ The heat treatment of carbon and alloy steels by flames, induction and submerged induction heating.

☆ In batch and continuous furnace operations employing gas-fired and carburizing-carbonitriding atmospheres.

☆ With wrought, case and forged aluminum alloys.

Typical Physical Property

	ArChine Polymer Quenchant A
Weight per Gallon @ 20°C, l	9.13
Specific Gravity at 20/20°C	1.097
Pour Point, °C (°F)	-20°C (-4°F)
Viscosity 40°C, cSt	296
PH Value	9~11
Rust Inhibition, ASTM D 665A	Pass
Flash Point, Cleveland Open Cup, ASTM D 92	None

Distributor Wanted

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