



HI TECH INTERNATONAL

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## RustX POLYQUENCH – Product Data Sheet

It is a fluid with PAG polymer, along with Wetting agent, Corrosion Inhibitors for ferrous and non-ferrous metals. It works on inverse solubility principle. When metal is quenched in polyquench solution, Polymer comes out of the solution and forms a film on the surface of hot metal. This film of Polymer control cooling rate of metal and helps to achieve desired hardness.

**GRADE:** PQ 12

**APPLICATION:**

The solution of this product can be used for Induction Hardening and tank quenching.

**TYPICAL PROPERTIES:**

CHARACTERISTICS	RustX PQ 12
Appearance	Pale Clear Fluid
Specific Gravity	1.07 - 1.08
pH (Heat)	8.5 - 9.5
Kinematic Viscosity @ 40°C, cSt.	280 - 320
Foam Test	Must Pass

**PACKING:** 210 Litres Drums.

**DISCLAIMER:** The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied, since the use of products are beyond our control.