

# ARGuard™ Fast Quench 70

PROD. CODE  
4670

ARGuard™ Fast Quench 70 is formulated for heat treatment of ferrous metals in a wide variety of quenching operations. Its balanced formula provides deep and uniform hardening with minimum distortion and cracking for smooth surface finish. ARGuard™ Fast Quench 70 has a high initial cooling rate to induce maximum hardness.

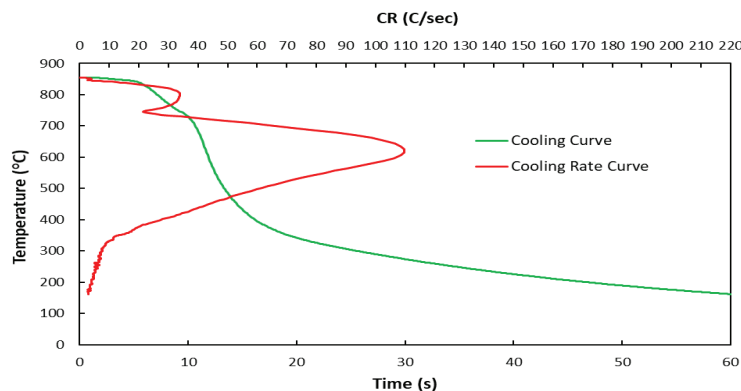
## FEATURES & BENEFITS

- Optimized formulation for heat resistance using paraffinic base oils and unique resins
- Synthesized for surface adhesion to preserve bright part finishes
- Excellent oxidation resistance in quenching operations

## APPLICATIONS

ARGuard™ Fast Quench 70 is recommended when deeper and more-uniform hardening is required for ferrous metals. It is often used for parts of odd shapes or variable sizes to minimize distortion in high-hardenability steels.

METHOD	DESCRIPTION	TYPICAL
	LBS/GAL, (g/L)	7.11 (852)
D1298	GRAVITY, API	34.6
D445	VISCOSITY @ 40°C, cSt	14.5
D5949	POUR POINT, °C	-24
D92	FLASH POINT, COC, °F	375
D189	CONRADSON CARBON RESIDUE	0.54
D6200	MAX COOLING RATE, °C/sec	110



Mixing with incompatible chemicals may be hazardous. This product is for industrial use only. Safety data sheets are available upon request. No warranties expressed or implied, including patent warranties or warranties of merchantability or fitness for a particular purpose, are made by American Refining Group, Inc., with respect to products described or information set forth herein. Nothing contained herein shall constitute a permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.



[amref.com](http://amref.com) | 814.368.1200

 **AMERICAN  
REFINING  
GROUP, INC.**  
Refine everything.™