

Heatbath/Park Plastiquench Water-Based Quenchant

Category: Fluid, Quenchant

Material Notes:

A solution of polyvinyl alcohol in water, used as a base for steel quenching media. In water solution, it cools austenitized steels faster then quenching oils, hardens steels with less distortion or breakage than straight water quenches. More economical than other water-base quenchants because of the lower concentration required. Typical concentration is 5%. Information provided by Heatbath Corporation - Park Metallurgical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_HeatbathPark-Plastiquench-Water-Based-Quenchant.php

Physical Properties	Metric	English	Comments
Saybolt Viscosity at 100°F	39.2 SUS	39.2 SUS	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	43.3 °C	110 °F	Upper limit of working range
Minimum Service Temperature, Air	23.9 °C	75.0 °F	Lower limit of working range

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