

Dasco Quench MPA 60

Premium Quality Dual-Purpose Quenching Oil

DESCRIPTION

Dasco Quench MPA 60 is a medium viscosity, dark colored, dual-purpose quenching oil based on selected virgin paraffinic base stocks enhanced with unique additive package, to assure desired hardness along with unsurpassed cleanliness of quenched parts after heat treatment.

Dasco Quench MPA 60 is designed for both fast quenching and marquenching applications. This oil may be used in unprotected quenching systems, where operating temperatures do not exceed 250°F, and in closed systems operating in temperatures as high as 320°F.

Dasco Quench MPA 60 provides unusually fast quenching speed at elevated temperatures. Therefore, parts quenched in this oil attain the same hardness as comparable parts quenched in low viscosity fast quench oils at conventional temperatures.

DATA (TYPICAL VALUES)

Specific Gravity	0.875
Viscosity @ 100°F	395 SUS
Flash Point	450°F
Fire Point	475°F
Pour Point	20°F

Date | version
Code

FEATURES

- Dual-purpose oil for fast quenching and marquenching.
- Clean and bright finished parts.
- Maximum uniform hardness.
- Dramatically reduced distortion and cracking .
- High oxidation and thermal stability.
- Outstanding resistance to sludge and deposit formation.
- High flash point and fire point minimize fire hazards.
- Reduced smoke formation.
- Good corrosion inhibition.

Dasco Quench MPA 60's development was based on superior results in the following tests that are the backbone of each quench oil specification:

- ◆ Cooling Speed and Rate Curve Evaluation using Cooling Curve Meter (ASTM D 6200 Test Method)
- ◆ Decomposition Products Formation Tendency using Panel Coker Test

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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