

ChevronTexaco Quenchtex® MM

Category : Fluid , Quenchant

Material Notes:

Texaco Quenchtex oils deliver value through: Controlled cooling of metals – Combines the high initial quenching speed of water with slow final quenching speed of oil. Safety – High flash point and fire point minimize the possibility of fire problems. Stable additive package – Minimal loss of additives due to extended use. Minimal oil carryout – The light viscosity of this oil allows quick drainage from metal parts preventing carryout. Excellent thermal stability – Provides high heat resistance to oxidation and thickening. Deeper, more uniform hardening due to controlled cooling of metals. Texaco Quenchtex oils are highly refined, paraffinic based quenching oils. They provide controlled cooling of steel which is important in steel hardening. When quenching is started, Texaco Quenchtex oils provides a high initial cooling rate inducing maximum hardness, yet once the critical transformation temperature is passed, the ideal fluid cooling rate decreases to eliminate the possibility of stresses and metal distortion. Texaco Quenchtex MM is used in quenching and mar-quenching operations and is recommended for the production of very hard parts, especially where distortion of the quenched parts cannot be tolerated. These oils resist the oxidizing effects of quenching and are less sensitive to the effects of agitation. They are highly heat resistant. No additive replacement is required and, in normal service, they retain the original viscosity indefinitely. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 221508; MSDS Number: 10310

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Quenchtex-MM.php

Physical Properties	Metric	English	Comments
API Gravity	28.5 °	28.5 °	
Viscosity Measurement	100	100	Viscosity Index
Saybolt Viscosity at 100°F	1149 SUS	1149 SUS	
Saybolt Viscosity at 210°F	98 SUS	98 SUS	
Kinematic Viscosity at 40°C (104°F)	218 cSt	218 cSt	
Kinematic Viscosity at 100°C (212°F)	19.3 cSt	19.3 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-12.0 °C	10.4 °F	
Flash Point	280 °C	536 °F	
	310 °C	590 °F	[°C] Fire Point

Descriptive Properties	Value	Comments
Quench Time, s	32	

Contact Songhan Plastic Technology Co.,Ltd.

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