

PROTOCHEM

PROTO Q F

Product Description:

Proto Q F is a quenching oil formulated from highly refined base stocks with inherently high oxidation stability & thermal stability. The product is fortified with additives viz. anti-oxidants for longer bath life at elevated temperatures and also contains rust inhibitors, wetting agents that alter surface tensions and aid cooling during the vapor phase and other accelerators to achieve specific quenching characteristics.

Salient Features:

- Longer service life
- Consistent performance
- High flash point gives less smoke & less evaporation loss
- Uniform hardness on quenched parts

Applications:

Proto Q F is special purpose quenching oil, more suitable for hardening of low hardenability steels, e. g. fasteners made from 15B25 grade, requiring good hardness.

Typical Characteristics:

Characteristic	ASTM Test Method	Results
Appearance	Visual	Bright & Clear
Specific Gravity @ 30° C	D 1292	0.86 Typical
Viscosity @ 40° C, cSt	D 445	16 Typical
Flash Point, deg C	D 92	180 minimum
Cu strip corrosion @ 100° C, 1 hr	D 130	1 Maximum

Packing: PROTO Q F is available in 25 liter & 210 liter packs.

PROTOCHEM INDUSTRIES PVT. LTD.

A-737 / 5, TTC MIDC Industrial Area, Thane Belapur Road,
Village - Mahape, Navi Mumbai - 400 703 Maharashtra, India. Tel. No.: 022 - 3917 5029