



EXCELQUENCH AC RANGE

Part Accelerated Mineral Oil Quenchant

Product Code : See Below

Product Description:

The Excelquench AC range of accelerated quench oils have been formulated to promote uniformed rates of cooling. Excelquench AC grades enable improved strength and hardness with minimum distortion. They do not readily oxidise, have a naturally high flash point, contain wetting agents and accelerator additives to help promote faster quenching speeds.

Benefits:

- High oxidation stability
- Low fuming
- Low drag-out losses
- Low top up rates
- Controlled Quench rates quenching rates
- Corrosion protection

Application:

They are recommended for use as accelerated Quench oil where consistent results are required on low alloy steels. They are suitable for all types of quenching applications from sealed furnaces and continuous such as shaker hearth, cast link and mesh belt. Typical applications include high-speed steel tools, Ball Bearings EN31, Nuts and Bolts EN5 and EN8 and components after carbo-nitriding EN1a, EN32.

Typical Test Data:

Excelquench AC Product code	602 Q003	605 Q007
Appearance	Amber	Amber
Density @ 20°C	0.874	0.876
KV @40°C (cSt)	21.91	31.09
KV @100°C (cSt)	4.27	5.39
VI	102	102
Pour Point (°C)	-12	-12
Fire Point (°C)	235	238
Flash Point (°C)	197	208