Technical Data Sheet





Performance ADE

Cutting spray for manual operations

Description

Performance ADE is a cutting fluid in a spray can for direct application specially formulated for drilling, threading, reaming and severe machining of steel in severe working conditions. It contains EP additives that avoid welding of tool and part and builtup edge formation thanks to the anti-seize properties.

Application

Performance ADE is directly applied to cutting operations of all kind of steels, included alloys, aluminium, stainless steel, titanium and nimonic. Not suitable for yellow metals. Suitable for medium and deep drawing for ferrous materials, stamping, extrusion, and stretching. The spray will form a foamy substance that will adhere to the surface and will start creeping into the work piece. Performance ADE is also available in a 500ml squeeze bottle.

Benefits

- Longer tool life
- Less scrap/default products and production waste

Typical performance data

Appearance	Viscous liquid
Colour	Brown
Viscosity @ 40 °C, cSt	62-70
Flash point, °C	140
4-ball wear test, welding load, kgs	> 800

- Decreases consumption
- Higher productivity
- Avoids welding between tool and part
- Better part finishing
- Available in 400 ml spray cans (12 per box)



All performance data on this Technical Data Sheet are indicative only and can vary during production Matrix Specialty Lubricants BV - info@matrix-lubricants.com – www.matrix-lubricants.com