

Technical Data Sheet

Description

DSL Dasul Thread Cut Cutting Oils are a series of superior quality, extremely heavy-duty, active sulfur type dark cutting oils. These heavy-duty performers contain very high concentrations of extreme pressure, anti-weld and lubricity agents.

Performance Features

- * Long tool life
- * Superior surface finish
- * Excellent extreme pressure performance
- * Economical, long lasting performance
- * Great anti-weld properties
- * Excellent Lubricity

Applications

- * Heavy-Duty severe operations
- * Gear shaping
- * Internal broaching
- * Form and thread grinding
- * Stainless and heat-resisting steels
- * Can be cut-back with a light oil for less severe machining

Properties

Typical Specifications

Product Name Product Code	Thread Cut <u>DH27</u>	Thread Cut X Heavy <u>DH277</u>
Viscosity		
cSt @ 40°C	32.1	42.8
cSt @ 100°C	5.6	7.68
Flash Point, (COC), °F	375	380
Sulfur, total, % wt.	2.7	3.57
Sulfur, active, % wt.	1.2	1.26
Fatty Component, % wt.	4.6	0.84
Chlorine, % wt.	1.6	0.2