



Product Data

Castrol® DY3-126G

Preliminary Information

Description

Castrol DY3-126G is a chlorine-free, water soluble forming fluid developed to replace traditional chlorinated oils. The unique chemistry of this heavy-duty fluid provides extreme pressure lubrication without the use of sulfur or chlorinated additives. The extreme pressure lubricity inherent in this product extends die life and reduces blemished or defective parts. DY3-126G is recommended for drawing ferrous and nonferrous metals. In addition, it can be used as an effective aluminum machining fluid. DY3-126G residues can be removed by washing with mild alkaline cleaners. In many instances, rinsing with warm water is sufficient.

Advantages

- The addition of a polymer and a solid phase lubricant produces superior boundary lubrication between metal and die.
- Chlorine- and sulfur-free for compliance where these materials may be restricted.
- Provides excellent protection when left on parts.

Characteristics

	Unit	Test Method	Value
Appearance of Concentrate	-	CN-TM-007	Hazy, amber, viscous fluid
Appearance of Dilution	@ 10%	CN-TM-007	Hazy straw-colored fluid
pH of Dilution	@ 10%	CN-TM-069	8.9 – 9.2
Specific Gravity	@ 60°F (16°C)	CN-TM-086	1.073
Bulk Density	lbs/gal	-	8.94

User advice

DY3-126G is safe to use on all ferrous and nonferrous metals. Use straight as received in the drum, or dilute with water, depending upon the severity of the operation. Consult your Castrol Sales Engineer for questions regarding compatibility.

Additional Information

Viscosity Temperature Chart

Using DY3-126G at the following temperatures will generate the corresponding viscosity.

Degrees °F	Viscosity, SUS
60	8850
70	4950
80	3450
90	2250
100	1500
110	1000

Castrol DY3-126G
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