

TECTYL[®] 858C

Description

Tectyl[®] 858C is a homogeneous grease and corrosion preventive. The film is amber and transparent. It can be used for lubrication and surface corrosion protection of industrial and automotive equipment operating over

the temperature range of -65 to 225°F (-54° to 107° C). Tectyl[®] 858C is an NLGI Number 2 consistency grade grease. It is approved under Military Specification MIL-G-10924D, QPL Reference Number M-7706.

Laboratory Data

Typical Properties

Density, Weight/Gallon @ 77°F (25° C)	7.5 lbs./gallon
Specific Gravity @ 60°F (15.6° C)	0.89
Dropping Point	280°F
Worked Penetration, Stroke ASTM D-217	265 – 295 mm
Evaporation Loss @ 210°F (99° C), ASTM D-972	10 maximum
Oxidation Stability @ 210°F (99° C) ASTM D-942 Pressure Drop, psi (KPA), maximum	
100 Hours	5 maximum
400 Hours	20 maximum
Rust Protection (ASTM-D1743)	2 maximum
Copper Corrosion (ASTM D-4048)	1-b
Oil Separation, % @ 77°F (25° C), ASTM D-1742	6 maximum
10% Water Stability (ASTM-D-217, modified), mm	+55
Load Wear Index, kg (ASTM D-2596)	28 minimum
Four Ball Wear, mm (ASTM D-2266)	0.6 maximum

**ASTM (American Society for Testing and Materials)

Surface Preparation

The maximum performance of Tectyl® 858C can be achieved only when the metal surfaces to be protected are clean and dry.

Caution

Refer to Daubert Chemical Company's Material Safety Data Sheet for health and safety information.

Application

Tectyl® 858C may be used in applications where an NLGI Number 2 consistency grease with oxidation resistance and corrosion preventive properties is desired. Tectyl® 858C is not intended for use on machinery which comes in contact with food. Apply at 0 - 120°F (-18 - 49° C) by hand, grease gun, or pump.

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REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.