Tectyl™ 858-F

High quality multipurpose water-resistant, and corrosion preventive EP grease. Developed for automotive, construction and industrial equipment.

Tectyl 858-F is a homogeneous NLGI number 2 consistency grade multipurpose grease and corrosion preventive compound. Tectyl 858-F can be used for lubrication and surface corrosion protection of industrial and automotive equipment operating over the temperature range of -30° to 120 °C. Tectyl 858-F gives a greasy, amber and semi-transparent film.

Approvals / Performance Levels

Tectyl™ 858-F	
NLGI Grade ASTM D217	2
DIN 51502	KP2K-30
ISO 12924	L-XC(F)CHB2
Water Washout @ 79°C ISO 11009 Range	max. 10%
SKF R2F B @ 120°C	1 hours
Four Ball Weld Load DIN 51350-4	285 N

Applications

Surface Preparation

The maximum performance of Tectyl 858-F can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. CorPro recommends that the metal substrate temperature is -18°C - +49 °C at the time of product application.

Application

Tectyl 858-F is formulated to be used as supplied. Do not thin Tectyl 858-F. Tectyl 858-Fcan be applied by hand, grease gun, or pump. Apply Tectyl 858-F between -18°C and +49°C. Details on application can be found in the application chart. Tectyl 858-F may be used in applications where NLGI Number 2 consistency grease with oxidation resistance and corrosion preventive properties are required. Tectyl 858-F is not intended for use on machinery that comes in contact with food.

Features & Benefits

Excellent low temperature performance

Tectyl 858-F is a modern high performance synthetic grease, suitable for both industrial and automotive applications and in centralized lubrication systems.

Very good mechanical stability

The special low viscous synthetic oil gives the product very low starting and running torques making it suitable for warm and low temperature applications.

Good corrosion protection

The grease contains antioxidants, corrosion inhibitors and EP/AW additives and can be used in unfavorable working conditions, like damp atmosphere or dusty surroundings.

Suitable for high speed applications

The grease is also suitable for bearings operating at high speed.

Trusted since 1930

Since 1930, Tectyl™ protective coatings have been extending the operational life of cars, trucks, buses and other vehicles and equipment. The Tectyl name is synonymous with quality coatings that are easy to apply, long-lasting and easy to remove when no longer required.

For more information on Tectyl products, programs and services please visit www.tectyleurope.com.

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet.

Protect the environment

Comply with local regulations. Do not discharge into drains, soil or water.

CORPRO

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Tectyl™ 858-F

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Tectyl specifications, variations in these characteristics may occur.

Tectyl™ 858-F	
Density @ 20°C	0.905 kg/ltr
Storage Temperature	10 - 35°C
Application Temperature	-18 – 49°C
Usage Temperature (Grease)	max. 120°C
Usage Temperature (Grease) Peak	130°C
Soap Type	Lithium
Texture	smooth
Protection Indoor N/A	PASS
Protection Outdoor N/A	PASS
Dropping Point	180°C

https://tectyleurope.com

Storage

Tectyl 858-F should be stored at temperatures between 10-35 °C and never exceed 60 °C. Avoid direct sunlight or freezing conditions. Due to its composition, Tectyl 858-F can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 858-F is best before 24 months after production date.

Caution

Adequate ventilation is required for cure and to ensure against formation of combustible liquid. The partially cured film should not be exposed to ignition sources such as flares, flames, sparks, excessive heat or torches. Refer to the safety data sheet for additional handling and first aid information.

Note

The addition of any product under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus affecting the performance of this coating as stated in the Performance Level section. If a primer, other than a CorPro recommended product is required, written authorization must be obtained from CorPro.

State of the information

November 09, 2026

Validity

This information only applies to products manufactured in the following regions: Europe

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