

Castrol Braycote 236

Technical Grade Petrolatum

Description

Castrol Braycote™ 236 is a soft, reddish-brown grease-like technical grade petrolatum. It forms a soft, translucent, flexible coating on parts to which it is applied, and is readily removed with solvent or by steam cleaning processes.

Application

Braycote 236 is intended for use as a light grade of lubricating grease, but is not recommended for use in heavily loaded or hot running bearings. It may be used as a constituent in petrolatum base rust preventive compounds.

Typical Characteristics

TEST METHOD	DESCRIPTION	VV-P-236A REQUIREMENTS	RESULT
D 1500	Color, ASTM	2-8	<3.0
D 127	Melting Point, °F (°C)	115-140 (46-60)	133 (56)
D 92	Flash Point, COC, °F (°C)	390 (198) Minimum	480 (248)
D 937	Penetration, Unworked, mm/10	150 - 275	194
FTM 5309	Corrosion on Copper, 24 hours, 100°C (212°F)	None	None
D 482	Ash Content, %	0.1 Maximum	0.01
D 974	Neutralization Number, mg KOH/g	0.1 Maximum	0.014
D 91	Precipitation Number	0.10 Maximum	0.005
Spec	Abrasive Material	None	None
Spec	Evaporation Loss 1 hour, 107°C (225°F), % wt	2 Maximum	0.1
D 97	Pour Point, °F (°C)	Report	130 (54)
D 445	Viscosity @ 100°C (212°F), cSt	11.6-18.0	13

Subject to usual manufacturing tolerances.

Additional Information

Specification

Braycote 236 meets the requirements of Federal Specification VV-P-236A.

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