

ROYCO® 11MS

HIGH LOAD GENERAL PURPOSE AIRCRAFT GREASE

ROYCO® 11MS is a smooth, gray-black colored grease which utilizes an inorganic gel thickener for high temperature operation. A modern additive package is provided containing molybdenum disulfide for high load carrying ability as well as corrosion and oxidation protection, rust inhibitors, and severe duty performance over extreme temperature ranges

APPLICATIONS

ROYCO® 11MS is intended for use in high load, sliding surface applications where severe operating conditions may include temperatures from -40 to 300°F or corrosive environments. Its exceptional water resistance and load carrying properties make it suitable for use in bogie pivot pins and other landing gear assemblies, actuators, and other airframe applications requiring high load carrying performance and resistance to water and corrosives. ROYCO® 11MS is useful in many industrial applications as well, which require a wide latitude, severe duty general-purpose grease.

APPROVALS AND SPECIFICATIONS

ROYCO® 11MS is specified for use in landing gear assemblies of many Boeing, McDonnell Douglas, and other transport aircraft.

TYPICAL PROPERTIES

PROPERTIES	TEST METHOD	ROYCO® 11MS
Penetration, Worked, 77°F, 0.1 mm	ASTM D217	332
Color compared to standard		PASS
Workmanship		PASS
Odor		PASS

LIMITATIONS

ROYCO® 11MS should not be used in high speed bearing applications without prior performance evaluation.

PACKAGING

ROYCO® 11MS 35 pound pails. Other package sizes may be available on special request.



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