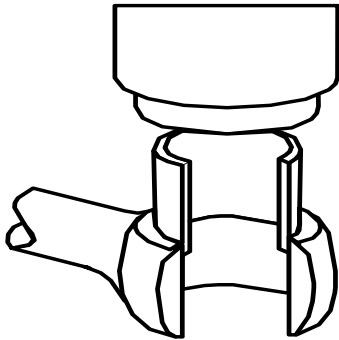


Research, Development & Engineering
Tallaght Business Park,
Dublin, Ireland



Spray Assembly Paste with MoS₂

DESCRIPTION

Loctite 8154 is a mineral oil based assembly paste with MoS₂ which facilitates easy assembly and disassembly of cylindrical parts under severe operating conditions. Prevents galling during assembly of press fits. Permits lubrication.

APPLICATION

Lubricates and seals cylindrical parts, bearings, wheels, gears, splined shafts, etc. Permits easy disassembly after severe working conditions at temperatures up to 450°C. Prevents fretting and galling. This spray protects components during the running-in periods. MoS₂ can provide emergency lubrication.

DIRECTIONS FOR USE

Shake well before use.

Product should be sprayed at a distance of 15-20cm to give a uniform film on clean surfaces. Loctite cleaners 7063 or 7070 may be used.

PRODUCT PROPERTIES

Base	Synthetic oil and MoS ₂
Colour	Black
Odour	Light
Density @ 20°C, g/ml	1.4
NFT 30 020/ISO 2811/DIN 51 757	
Consistency NGLI class	Not applicable
NFT 60 162/DIN 51 818	
Drop point, °C	None
NFT 60 102/ISO 2176 /IP132	
Flash Point, °C	Not applicable
NFT 60 118/DIN/ISO 2592	

AEROSOL CHARACTERISTICS

Propellant	CO ₂
Weight, %	3

PERFORMANCE

• Corrosion on Copper 3 hours @ 100°C ASTM D4048/NFM 07 015/ ISO 2160/IP 112	1a
• Loading Test - 4 ball IP 239/NFE 48 617/ DIN 51350-5/ASTM D2596	
Weld load, N	5,400
• Recommended Operating Temperature Range, °C	-35 to +450

NOT FOR PRODUCT SPECIFICATIONS.
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.
PLEASE CONTACT LOCTITE CORPORATION QUALITY DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS ON SPECIFICATIONS FOR THIS PRODUCT.
ROCKY HILL, CT FAX: +1 (860)-571-5473 DUBLIN, IRELAND FAX: +353-(1)-451 - 9959