

Information About *Molykote*[®] AS-880N Grease

Type

Silicone compound containing specially formulated solid lubricants

Physical Form

Light-consistency grease

Special Properties

Water resistant; wide service temperature range

Primary Uses

To prevent noise in disc brake systems

Useful Temperature Range

-40° to 204°C (-40° to 400°F)

DESCRIPTION

Molykote[®] AS-880N Grease is a silicone oil/silica thickened grease containing specially formulated solid lubricants. It will remain serviceable at temperatures from -40° to 204°C (-40° to 400°F).

TYPICAL APPLICATIONS

Molykote AS-880N Grease is designed to lubricate between metal/metal and metal/plastic components in disc brake systems. It is commonly applied between the brake pad and brake shim(s) to reduce and prevent squeal noise that occurs during braking.

HOW TO USE

Molykote AS-880N Grease can be applied using conventional grease application methods, including brush, grease gun, or automatic dispensing.

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Color	Black
Penetration, worked 60, mm/10	280
Specific Gravity	1.15
Dropping Point, °C (°F)	>260 (500)
Bleed, 24 hours at 150°C (302°F), percent	0.1
Evaporation, 24 hours at 150°C (302°F), percent	1.7

Specification Writers: Please obtain a copy of the Dow Corning Sales Specification for this product and use it as a basis for your specifications. It may be obtained from any Dow Corning Sales Office, or from Dow Corning Customer Service in Midland, MI. Call (517) 496-6000.

SHIPPING LIMITATIONS

None.

STORAGE AND SHELF LIFE

Molykote AS-880N Grease can be stored for 36 months from date of manufacture at ambient temperatures in its original, closed container.

PACKAGING

Molykote AS-880N Grease is available in 20-kg (45-lb) pails.

LIMITATIONS

Not intended for medical use.

SAFE HANDLING INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. BEFORE HANDLING,

READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE FROM YOUR DOW CORNING REPRESENTATIVE, OR DISTRIBUTOR, OR BY WRITING TO DOW CORNING CUSTOMER SERVICE, OR BY CALLING 1-517-496-6000.

**LIMITED WARRANTY—
PLEASE READ CAREFULLY**

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