

Description

Dow Corning Molykote 3451 Chemical Resistant Bearing Grease White is a anti-friction, fluorosilicone grease that is used as a lubricant for applications that are exposed to a wide range of speed, loads, and temperatures. It is typically used on pumps, chemical mixers, bearing, fueling and processing equipment. It provides good resistance to chemicals, acids, low pressure steam, and chlorides.

Key Properties

NLGI Grade 2 - Fluorosilicone based grease with a base oil viscosity of 495 cSt at 40 C, PTFE thickened, uses PTFE as solid lubricants.

Applications

Lubricating grease for metal/metal combinations with slow to medium-fast movements and medium to high loads over a wide temperature range. Particularly suitable in harsh environments found with chemicals, acids and alkalis.

Features & Benefits

High oxidation resistance; High drop point; Wide service temperature range; High resistance to water and water wash-out; Resistant to most solvents and chemicals.

Product Details

Product Type:	Grease
Chemistry:	Fluorosilicone
Base Oil Viscosity:	495 @ 40°C
NLGI Grade:	2
Thickener:	PTFE
Solid Lubricant:	PTFE
High Temp:	232°C
Low Temp:	-40°C
Color:	White
Hazmat:	No