

PRODUCT DESCRIPTION

Xtreme MARINE is a premium quality, high performance calcium sulfonate complex grease suitable for marine applications requiring high water resistance, high loads, excellent adhesion and minimal oil separation.
Contains no heavy metals or harmful additives.
Operating temperatures from -20°C to +180°C.

APPLICATIONS

Xtreme MARINE is suitable for all marine applications, including anchor reels, trailer wheel bearings, outboard motors, water pumps, hinges, pins and winches. This complex calcium sulphonate grease lubricates and protects against corrosion even in the presence of prolonged leaching actions of sea water and large and repeated temperature variations.

PERFORMANCE LEVELS AND APPROVALS

DIN51825 KP2R-20, ISO6743-9 L-XBFHB2

TYPICAL CHARACTERISTICS

Xtreme MARINE	TESTING PROCEDURE	TYPICAL VALUES
NLGI consistency grade		2
Type of thickener		Calcium sulfonate
colour		white
Penetration worked (60 double shots), dmm	ASTM D-217	265-295
Dropping point, °C	ASTM D-566	>300
Base oil viscosity @ 40°C, cSt	ASTM D-445	220
Copper corrosion, (adm)	ASTM D-4048	1b
4-ball test, impression diameter, mm	ASTM D-2596	< 0,4
4-ball test, welding load, kg-f	ASTM D-2596	>500
Oxidation stability, (100hr., psi loss)	ASTM D-942	< 1
Oil separation, %	ASTM D-1742	0,2
Rust protection, rating	ASTM D-1743	pass
Resistance to water washout at 80°C, %	ASTM D-1264	2,75