

PRODUCT INFORMATION



Baton Rouge Industries, Inc.
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M-27 Boom Slide Grease

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Discription

M-27 Boom Slide Grease is a fully synthetic calcium sulfonate complex grease. This grease is formulated with fully synthetic poly alpha olefin (PAO) base oil and is engineered with compatible synergistic additives to provide the highest performance under heavy / load applications.

APPLICATIONS

M-27 Boom Slide Grease is recommended for use on telescoping booms and improves wear life.

FEATURES & BENEFITS

- Water and Saltwater Resistance
- Compatible with most conventional greases
- Reduces friction and exceeds wear pad life
- Won't run or drip in temperatures up to 250°C
- Formulated for telescoping booms
- Formulated with molybdenum disulfide

TYPICAL PROPERTIES

M-27 BOOM SLIDE GREASE		
PRODUCT	M-27	TEST METHOD
NLGI GRADE	2	
THICKENER TYPE	CA-SULFONATE	
COLOR	GRAY	VISUAL
BASE OIL VISCOSITY		ASTM D-445
SUS @ 100° F	1164	
SUS @ 210° F	115.3	
cSt @ 40° C	223	
CSt @ 100° C	23.2	
VISCOSITY INDEX	120	
DROP POINT, °F	+550	ASTM D2265
WORKED PENETRATION @ 25° C	265-295	
CHANGE AFTER 100,000 STOKES	<+25	
OIL SEPARATION, 25°C, 24 HRS.,%	.56	ASTM D 1742
FOUR BALL WELD LOAD, kg	620	ASTM D 2783
TIMKEN OK LOAD, lbs.	>65	ASTM D 2509
WEAR SCAR DIA, mm	0.45	ASTM D 2266
WATER WASHOUT, WT. % LOSS @ 175° F	2.5	ASTM D 1264
RUST TEST, RATING	PASS	ASTM D 1743
USS MOBILITY TEST.		USS DM 43
@ -20° F, gm/min	21.4	
@ -40° F, gm/mm	7.9	

