

BadassGrease

920RA5020 | PGR0210AF



Badass Grease (920RA5020 | PGR0210AF) is a high performance, lithium complex grease designed for a broad range of applications requiring exceptional load-carrying capabilities, water resistance, and long lubricant life. The ISO VG 460 base oil and additives work together to deliver superior performance in a variety of industrial, mining, marine, farm and fleet applications. In addition, it is NLGI GC-LB certified making it well-suited for chassis and wheel bearing applications.

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Thickener Type	Lithium Complex	Lithium Complex
Texture	Smooth, Tacky	Smooth, Tacky
Color	Red	Red
NLGI Grade	2	1
Worked 60 Penetration ASTM D217	280	325
Dropping Point °C (°F), ASTM D2265	>260 (500)	>260 (500)
Base Fluid Characteristics		
Viscosity @ 100°C, cSt, ASTM D445	39.0	39.0
Viscosity @ 40°C, cSt, ASTM D445	460	460
Viscosity Index ASTM D2270	130	130
High Temperature Wheel Bearing Life hrs, ASTM D3527	240	240
Corrosion Prevention DI H ₂ O, ASTM D1743	Pass	Pass
Timken OK Load lbs, ASTM D2509	80	80
Four-Ball EP ASTM D2596		
Weld Point, kgf	400	400
Load Wear Index, kgf	65	65
Four-Ball Wear @ 75°C, 1200 rpm, 40 kgf, 60 minutes, mm wear, ASTM D2266	0.5	0.5
Water Washout @ 175F, % loss, ASTM D1264	10	10
Leakage Tendencies g loss, ASTM D4290	5	5
Copper Corrosion 24 hrs @ 100°C, ASTM D4048	1b	1b
Roll Stability 2 hrs @ 25°C, % change, ASTM D1831	<10	–

Performance Requirements Met or Exceeded:

- NLGI GC-LB