

Donnelly Brothers of SC, Inc.

100 Garlington Street.
Laurens, SC 29360
864-984-4400 PH | FX 864-984-3562

APG#2 - ALL PURPOSE GREASE			
Properties	Typical Value	Test Method	
Operational Temperature (Peak)	-65 - 350°F		
Base Oil	SSU at 100°F	475	ASTM D2161
	SSU at 210°F	61.5	ASTM D2161
	Flash Point	470	ASTM D92
	Pour Point	15	ASTM D97
Viscosity	cSt at 40°C	103.0	ASTM D445
	cSt at 100°C	11.3	ASTM D445
Penetration - Unworked	290 CS	ASTM D217	
NLGI Grade	2	ASTM D1092	
Dropping Point	Will Not Melt	ASTM D566	
Rust Test - Inhibited Corrosion	Pass	ASTM D1743	
Oxidation Test - Inhibited, psi 100 Hours	0	ASTM D942	
Evaporation Loss	Less Than 2%	ASTM D972	
Water Resistance	3.3% washout 500 hours	ASTM D1264	
Change in Penetration	+7	Military Spec G10924	
Effect on Copper	None	ASTM D1261	
Oil Separation - 365 Days	None	ASTM D1742	
	None	FTM-781-B	
Electrical	1 x 1014	1R (ohm-cm at 100volts)	
Extreme Pressure Test - Four Ball Method	105kg	1P 239/77 Mean Hertz Load	
Color	Clear - White		
Texture	Smooth, buttery		
Odor	None		
Fillers	None		
Shelf Life - Sealed Container	5-7 years		

Description: A clean, odorless lubricant specially formulated for optimum lubrication in extreme temperatures and high pressure environments, with no bleeding, burning, or melting. Used in a variety of applications including automated equipment, industrial equipment, and plastic injection machines. Not recommended for automatic lubricators (will clog lines) or thermoset molds (constant temp too high). Not Food Grade Approved.

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