



AirTec G200EP

High Performance Calcium Sulfonate Complex Grease

Description

AirTec G200EP is high-performance calcium sulfonate complex thickened grease formulated with 100% virgin base oils, an optimized extreme pressure/anti-wear additive system, corrosion/oxidation additive package and fortified with a synergistic additive system for maximum protection in heavily loaded/shock loaded applications.

PROPERTY	VALUE	UNIT	METHOD
Product Name	AIRTEC G200EP		
NLGI Grade	2		
Thickener	Calcium Sulfonate Complex		
Texture	Smooth		
Color	Tan		
Penetration, Worked	285	0.1 mm	ASTM D 217
Penetration, Worked	289	0.1 mm	ASTM D 217
Work Stability, 10K	7	% Change	ASTM D 217
Dropping Point	535 (280)	°F (°C)	ASTM D 2265
Rust Test Rating	Pass	Pass/Fail	ASTM D 1743
Water Washout @100 °F	0	%	ASTM D 1264
Water Washout @175 °F	0	%	ASTM D 1264
4-Ball Wear	0.49	mm	ASTM D 2266
4-Ball Weld	500	kgf	ASTM D 2596
4-Ball LWI	151	kgf	ASTM D 2596
EMCOR Corrosion (Distilled Water)	0,0	0-5	ASTM D 6138
Copper Corrosion	1b	Rating	ASTM D 130
USS Mobility	20 @ 23 °F (-5 °C)	g/min.	USS
Lincoln Ventmeter	202 @ 23 °F (-5 °C)	PSI	K 95400
Base Oil Characteristics			
Viscosity @ 100°C	19.1	cSt	ASTM D 445
Viscosity @ 40°C	220	cSt	ASTM D 445
Viscosity Index	97.7		ASTM D 2270
Flash Point	520 (271)	°F (°C)	ASTM D 92
Pour Point	0 (-18)	°F (°C)	ASTM D 97