

PRO-ROLL

JACOBS
Leading the way to the future GLOBAL

FOOD GRADE GREASE

Pro-Roll FG Attributes:

- Formulated specifically for the pellet mill industry. The pure white oil base stocks provide excellent lubrication and resistance to shock load.
- Calcium Sulfonate thickener provides excellent support and holds ingredients better than aluminum complex thickeners.
- At harsh operating conditions, if oils leave then Calcium Sulfonate thickener still provides lubrication and reduces metal-to-metal contact. Longer life for bearings.
- Less grease consumption with Pro-Roll FG due to steam and product moisture. More savings on the long run.
- Kinematic viscosity remains constant between shutdown and start-up.
- Pro-Roll FG will not change grease properties over time due to available ingredients on the market.

Pro-Roll FG leaves the bearings coated in grease. These bearings can be re-used!



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3 Key Points for Pellet Mill Industry:

- Pump Ability – Easiness of grease flow through system lines. Above 400 on kinematic viscosity value at 40°C the harder to pump through your greasing system. Pro-Roll FG can be pumped with a hand grease gun!
- Load Caring Capacity – the maximum load or pressure taken by the applied grease. Pro-Roll FG provides excellent protection
- Grease Usage – Less grease consumption with Pro-Roll FG

Container Sizes:

- 125152 - 2400 LB Tote
- 125147 - 400 LB Drum
- 125146 - 120 LB Keg
- 125148 - 14 OZ Tubes



PRO-ROLL <small>Food Grade Grease</small>		
Product Number	125146	Test Performed
Color	White	
Texture	Smooth, Tacky	
Thickener	Overbased Calcium Sulfonate	
NLGI Grade	2	ASTM D 217
Worked Penetration	265-295	ASTM D 217
Change in Pen after 100,000 strokes	< 20	
Roll Stability, % change	< 3%	ASTM D 1831
Drop Point, °F	550 +	ASTM D 2265
Viscosity @ 40°C, cSt	228 +	ASTM D 445
Viscosity @ 100°C, cSt	19.6	ASTM D 445
Viscosity Index	98	ASTM D 2270
4-Ball EP Load, kg	620	ASTM D 2596
Timken OK load, lbs	60	ASTM D 2509
Water washout @ 175°F, % wt	2	ASTM D 1264
Copper Corrosion	Pass	ASTM D 4048
Rust Test	Pass	ASTM D 1743