



PRO-ROLL

FOOD GRADE GREASE



- Designed Specifically for Pellet Mills
- Extremely High Load Carrying Capability
- More Forgiveness from Accidental Operator Neglect
- Proven to Reduce Roll Failure by 72%



PRO-ROLL™ PREVENTS BEARING FAILURE

TECHNICAL DATA SHEET

Pro-Roll™ Food Grade Grease is specifically formulated utilizing an overbased calcium sulfonate thickener along with other permitted ingredients such as anti-oxidants and extreme pressure and anti-wear additives to improve pellet mill roll shell performance. Pro-Roll outperforms other industrial food grade greases in areas such as viscosity index and worked penetration.

Pro-Roll™ is NSF H1 approved which allows for incidental food contact.

GREASE SPECIFICATIONS

Color	Beige
Texture	Smooth Tacky
Thickener / % type	Overbased Calcium sulfonate
NLGI Grade	2
Worked Penetration	265-295
Change in Pen after 100,000 strokes	23
Roll Stability / % change	3.2 %
Drop Point, F	>540 (>282)
Viscosity @ 40 cSt	180
Viscosity @ 100 cSt	16.6
Viscosity Index	98
Density lb/gal @60°F (15.5°C)	8.4786
Specific Gravity g/cc @60 F (15.5 C)	1.0181
4-Ball EP Load, Kg	800
4- Ball Wear, Scar Width, mm	.054
Timken OK load, Lbs	65
Water washout @ 175 F, % wt	1
Copper Corrosion	Pass (1B)
Rust Test	Pass

LAB AND FIELD TESTED

- 10% Thicker @ pellet mill operating temps [ASTM D 445]
- 55% More resistant to Spalling [ASTM D 2596]
- 50% Less bearing friction [ASTM D 2509]
- 4x Less run-out from steam and moisture [ASTM D 1264]
- 10% Greater dropping (oil separation) point [ASTM D 2265]

PART NUMBERS

125152	2400LB TOTE
125147	400LB DRUM
125146	120LB KEG
125153	35LB PAILS
125148	14oz CARTRIDGES (10)

COMPARISONS



CONTAINER SIZES

