



Powers-All Cylinder Oil

DESCRIPTION: Powers-All Cylinder Oils are high quality “steam cylinder” and worm gear type lubricants. They are compounded with a special fatty oil to provide excellent adhesion and lubrication under wet conditions encountered with saturated steam and compression of “wet” gas. **Powers-All Cylinder Oils** offer inherently good atomization characteristics and high viscosity index.

QUALITIES: Powers-All Cylinder Oils

- Recommended for the lubrication of reciprocating steam engines over a wide range of saturated steam pressures and temperatures
- Used to lubricate gas compressors having separate cylinder lubrication systems especially recommended under wet conditions
- Suitable for lubricating worm gear reducers (bronze to steel gear)
- Other suitable applications include:
 - Slow moving plain or antifriction type bearings
 - Enclosed chain drives
 - Certain low speed and enclosed gear drives

Powers-All Cylinder Oils

ISO Grade	Test Method	460	680
Product Code		PA334701	PA334703
AGMA Number		7 comp	8 comp
Viscosity, cSt @ 40°C	ASTM D-445	450	627
Viscosity, cSt @ 100°C	ASTM D-445	29.6	37.8
Viscosity Index	ASTM D-2270	97	97
API Gravity	ASTM D-1298	21.7	22.1
Flash Point, COC, °F	ASTM D-92	525	535
Fire Point, COC, °F	ASTM D-92	600	610
Pour Point, °F	ASTM D-97	15	20
Fatty Oil %		5	7

Note: Values shown are typical only and do not constitute a specification. Minor variations in product are to be expected in normal manufacturing. Always confirm with the original manufacturer’s recommendation for proper equipment operating requirements.



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