

Lubricant

AEON™ B30, AEON™ B40



AEON™

The Air Of Confidence™

SUPERIOR PROTECTION

- AEON B30 and B40 are PAO (polyalphaolefin) blended lubricants which comply with FDA 21CFR 178.3570 – lubricants for incidental food contact. These lubricants give you the additional comfort of knowing they will not contaminate your operations.
- Gardner Denver, Belliss & Morcom synthetic food-grade lubricants are specifically formulated to protect your investment in PET compressors. B30 and B40 are specifically designed to meet the rigorous demands of a lubricant while safeguarding the compressor from oxidation, corrosion, wear and demulsibility.
- AEON B30 is designed for applications with a cooling water temperature between 0°C and 40°C and is designed as an SAE 30 wt, ISO 100 lubricant.
- AEON B40 is designed for applications with a cooling water temperature between 40°C and 50°C and is designed as an SAE 40 wt, ISO 150 lubricant.

Why expose your PET operations to costly down time due to lubricant failure? The PET compressor experts, Gardner Denver, Belliss & MORCOM, designed AEON lubricants specifically for PET applications.

GD **GARDNER DENVER®**
Belliss & Morcom

Inlet Temperature	Part Number	Container Size
0°C to 40°C	28H326 (B30 – ISO 100)	5-gallon pail
0°C to 40°C	28H327 (B30 – ISO 100)	55-gallon drum
40°C to 50°C	28H328 (B40 – ISO 150)	5-gallon pail
40°C to 50°C	28H329 (B40 – ISO 150)	55-gallon drum

B30 – ISO 100

Property	Test Method/Results
Viscosity	ASTM D445
at 40°C, cST	98.24
at 100°C, cST	10.81
at 100°F, SUS	516.8
at 210°F, SUS	63.2
ISO Viscosity Grade	100
Pour Point F/C	-0 / -18
Flash Point F/C	520 / 271
Demulsibility	540 / 282
Color	Light to dark Amber

B40 - ISO 150

Property	Test Method/Results
Viscosity	ASTM D445
at 40°C, cST	152.2
at 100°C, cST	14.93
at 100°F, SUS	803.6
at 210°F, SUS	79.4
ISO Viscosity Grade	150
Pour Point F/C	-0 / -18
Flash Point F/C	520 / 271
Demulsibility	540 / 282
Color	Light to dark Amber

Gardner Denver, Belliss & Morcom's support of our PET products does not stop at the compressor. We provide the security of knowing your PET compressor is operating with the only lubricant designed for PET compressors while safeguarding your operations from incidental spills and providing a lubricant that is more environmentally friendly.

Petroleum based lubricants are specifically designed for combustible engine lubrication. When you read their product literature you will find many references to combustible engines and gear cases. You will not find reference to PET compressors in their literature. These lubricants are used in PET compressors almost as an afterthought.

AEON B30 and B40 are designed for PET compressors and their demanding operating environments. B30 and B40 protect your investment from oxidation, corrosion, wear and demulsibility better than any other lubricant on the market. Shouldn't you have one less worry in your operation?

HMIS HAZARD ID

Health: 0, Flammability: 1, Reactivity: 0, Handling: B
Not a controlled product under Canadian WHMIS criteria.



Gardner Denver®

For additional information contact your local representative or Gardner Denver Compressor Division, 1800 Gardner Expressway, Quincy, IL 62305
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