

- ✓ REDUCES FRICTION
- ✓ REDUCES ENERGY COSTS
- ✓ EXTENDS EQUIPMENT LIFE



INTELLIBOND
A/C oil additive and
restorative bonding agent

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- drastically reduces energy consumption
- restores A/C units to “like new condition”
- A/C units blow colder air which reduces runtime
- keeps valves from sticking and improves suction and discharge of the compressor
- removes oil fouling, reduces noise, vibration, enhances heat transfer and reduces oxidation.



IntelliBond

“Energy Saving A/C Oil Additive”

For Air Conditioners and
Refrigeration Compressors
Meets ASTM and ASHRAE standards

Intelli-Bond

Overview

Heating and cooling accounts for half of our homes power bill. A/C systems lose 7% efficiency the first year, 5% the second year of operation and 2% each year thereafter. INTELLIBOND permanently restores systems back to their like new condition or the original energy efficiency rating by increasing lubricity making A/C systems blow colder air and saving energy by having less run-time.

"The vapor entering the condenser often contains a small percentage of impurities such as oil. Oil forms a film on the condensing surfaces, creating additional resistance to heat transfer."

The ASHRAE handbook
(1985 Fundamentals, P.4.11)



How it works ...

INTELLIBOND contains several anti-wear and anti-oxidation systems. The first system is temperature triggered when needed and stays in solution. The second system forms an electro-chemical bond to all internal metal surfaces.



Application

Systems are treated by adding 10% by volume to your A/C compressors refrigerant oil. Compatible with any hermetically or semi-hermetically sealed system regardless of tonnage size and compatible with both new and old type refrigerants.

The energy reduction in steady state power consumption is due to the metal seeking part of INTELLIBOND's formulation. This part can remove oil film that can form from impurities in the vapor inside the condenser. INTELLIBOND will penetrate and dislodge this oil from tube surfaces and returns the refrigerant and oil to the compressor pump. This returns the heat exchange ability to like new condition.

Warranty

INTELLIBOND™ is a one time application containing no harmful ingredients and will not void the manufacturer's warranty.

