



DIESEL CONDITIONER

ASTM D 5001 BOCLE TEST

TEST PARAMETERS

Base Fuel:	Isopar M (50 ml)
Temperature:	25 Deg. C. (77 Deg. F.)
Relative Humidity:	10%
Test Conditions:	Non-Rotating Ball Applies 1000 g Force To Cylinder Rotating @ 240 RPM 30-Minute Duration
Performance Criteria:	Measure Wear Scar On Ball

TEST RESULTS

FUEL MEAN WEAR SCAR (MM)

Isopar M	0.838
Isopar M + Flashlube	0.541
Diesel Conditioner	

CONCLUSION

Flashlube Diesel Conditioner, when added to Isopar M Reference Fuel, provides excellent anti-wear performance as measured by the ASTM D5001 BOCLE test (35% Improvement). The BOCLE test was developed to evaluate the lubricating properties of aviation fuels. The wear mechanism is corrosion related which may not simulate the fuel wear mechanism in a diesel engine.

