



ATOM CHEMICALS

AC-4001

SUCCINIMIDE ASHLESS DISPERSANT ADDITIVE

AC-4001 is a 1000 molecular weight succinimide ashless dispersant. It is generally used with oxidation inhibitor and acid neutralizing additives in gasoline and diesel engine oils. It provides excellent low temperature sludge and varnish control in gasoline and effective dispersancy in diesel engine.

Typical Characteristics.

Characteristics	Typical Value	Minimum	Maximum
Kinematic viscosity at 100 °C , cSt	80	-	400
Flash point (COC), °C	210	180	-
TBN, mg KOH/g	18.0	180	-
Acid number, mg KOH/g	2.4	-	4.0
Nitrogen content, % wt.	1.2	1.1	-
Active material, % wt.	52.0	50.0	-

Conditions of usage

Recommended solution temperature of additive in base oil is up to 80°C. Any device providing uniformity of stirring of package of additives in base oil can be used for dissolving.

Packaging.

The product is packed in 200 liter metal drum. Also available in Bulk ISO



Progress to Zero Emissions