

SPECIFICATIONS FOR COLEMAN FUEL (U.S. MARKET)

Product Description:

A light petroleum naphtha containing no lead compounds. It is paraffinic in type and intended for use in Coleman products specifying usage of a liquid fuel.

Characteristics

API Gravity @ 60° F	ASTM D-287
Existent Gums	ASTM D-381
Sulfur	ASTM D-4045
Oxidation Stability	ASTM D-525
Corrosion Cu Strip	
3 hrs @ 122° F	ASTM D-130
Data Test	ASTM D-235
Reid Vapor Pressure	ASTM D-323
Benzene Content	ASTM D-3606
Distillation ° F	ASTM D-86
I.B.P.	
10%	
50%	
90%	
E.P.	
Recovery	
Odor	

Specifications

65 min.
2.0 mg/100 mls maximum
500ppm maximum
24 hours minimum
IA maximum
Negative
6.3 psi maximum
.5%/wt. maximum
100-135° F
135-170° F
200-235° F
270-305° F
315-350° F
97% vol. minimum
Minimum, that of a light naphtha

Typical Values

68.0
.75
100
24 hours +
IA
Negative
5.5
.25

FUEL INFORMATION

Color: Pale green

Flashpoint: Approximately -22° F

NFPA classification: IB flammable liquid

DOT classification: Flammable liquid Shipping name: Petroleum Distillates N.O.S. UN 1268 IMCO Class: 3.2 Flammable Liquid Label

Heating value ASTM D-2382: Average value 17,900 btu/lb.

Additives: Any additives used in this fuel shall be specifically approved by The Coleman Company both as to quality and quantity prior to use therein.

Approved dyes: Pylakrome Green LX-6406  
 Pylam Products Company  
 Garden City, NY 11530  
  
 Automate Green I  
 Morton Chemical Company  
 110 N. Wacker Drive  
 Chicago, IL 60606

Dilution - 0.2 oz. (6.0 grams) by weight per 1,000 gallons of Coleman fuel.  
  
 Dilution - 0.39 oz. (11.0 grams) by weight per 1,000 gallons of Coleman fuel.

Approved rust inhibitor: Alox 1846 inhibitor  
 Alox Corporation  
 Niagra Falls, NY 14302

1.0 oz. (28 grams) by weight of inhibitor shall be added to and thoroughly mixed with each 1,000 gallons of Coleman fuel.

NOTE: Specifications are subject to change.  
 Latest ASTM standards shall be used.

PART NO.: 5103B2500					
			C9814	C6962	C5315
			C5074	E.C.O.	
			ON DOT CLASS, PETROL. DIST. NOS UN1268 WAS NAPHTHA, PETROL UN1255.		
			ON BENZENE CONTENT, .5% WAS .1% & .25 WAS .04.		
			ON BENZENE CONTENT, .1% WAS .35% & ADDED .04.		
			NEW		
			10-2-99	5-22-96	7-13-94
					5-31-94
					DATE
					LTR.
					REVISIONS

REF. DWG.: 5103A2500	DO NOT SCALE PRINT	MATERIAL:			
UNLESS OTHERWISE SPECIFIED		FINISH SPEC.:		The Coleman Company, Inc. Wichita, Kansas USA 67219	
TOLERANCES	DIMENSION CODE	SCALE: NONE	DATE: 5-31-94	DRAWN BY: DY	APPR. BY: FTS
INCH .XX ± .02 .XXX ± .005	A DIM. TO TANGENT POINT.	NAME: COLEMAN FUEL SPECIFICATIONS (US MARKET)			
ANGULAR ± 3°	B DIM. TO INSIDE MOLD POINT.	PART NO.: 5103B2500			
FRACTIONAL ±	C DIM. TO OUTSIDE MOLD POINT.				
	1. CHAMFER ALL THREADS INT.-I THD. X 90° INC. EXT.-I THD. X 60° INC.				
	2. DRILL POINTS: 118°±5°				
	3. MIN. BEND RADIUS = METAL THICKNESS				