



Product Bulletin

GULFSOL 30

Gulfsol 30 is a Type-1 regular mineral spirits as defined by ASTM D-235. This solvent is a hydro-desulfurized, narrow-cut fraction of heavy naphtha. It is often referred to as 'Regular Mineral Spirit Solvent' or 'Stoddard Solvent'.

FEATURES AND BENEFITS:

Gulfsol 30 offers reliable and consistent quality, as it is produced from a single geographic area's high-quality crude oil - Pennsylvania Grade. **Gulfsol 30** produced at the Bradford, Pennsylvania oil refinery is made exclusively from Pennsylvania Grade crude oil sources located in Pennsylvania, Ohio, West Virginia, and New York, making it a truly American-made product.

Gulfsol 30 is a 'Regular Mineral Spirit' with a minimum 105°F flash point, a typical aromatic content of 10.5%, and a boiling range typical of a Stoddard solvent. Refer to Note 1 (see Typical Properties) for compliance with PA and NY solvent regulations.

APPLICATIONS:

Gulfsol 30 can be used in a multitude of industrial applications that require the characteristics of narrow-cut naphtha for solvent-based products. Some typical examples include paints and coatings, industrial dry cleaning, waterless hand cleaners, lacquer thinners, asphalt cutback, diluents, degreasers, and general solvent cleaners.



AMERICAN REFINING GROUP, INC.

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AVAILABILITY:

Gulfsol 30 is available throughout Gulf's marketing area. Your Gulf representative or Gulf jobber can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF (4853).

Gulfsol 30 - Typical Properties

Gulfsol 30 - Solvent		30
Product Code	Test Method	380030
Color, Saybolt	ASTM D-156	+30
Pour Point, °F (°C)	ASTM D-5949	-76 (-60)
Flash Point, TCC, °F (°C) (min)	ASTM D-56	105 (41)
Aniline Point, °F (°C)	ASTM D-611	149 (65)
Kauri-Butanol Value	ASTM D-1133	32.5
Florescent Indicator Analysis (FIA) Aromatics, % vol. Olefins, % vol. Saturates, % vol.	ASTM D-1319	10.5 0.4 89.1
Distillation, °F (°C) IBP 5% 50% 95% EBP	ASTM D-86	310 (154) 322 (161) 341 (172) 375 (191) 393 (201)
Vapor Pressure, mmHg @ 68°F ⁽¹⁾	ASTM D-2879	0.62
Odor	Olfactory	Mild Petroleum Solvent
API Gravity, 60°F	ASTM D-1298	51.4
Sulfur, Wt%	ASTM D-2622	<0.0005%
Density, lbs/gal (g/L)	Calculated	6.43 (774)

(1) Note: Vapor pressure meets the requirements of Pennsylvania Code 025 Section 129.63(a)4 for use as a solvent in degreasing operations in cold cleaning machines. Vapor pressure also meets the requirements of the New York Codes, Rules, and Regulations 6 NYCRR Part 226.3(a) 4 for use as a solvent in metal cleaning processes.