

Greensol paraffinic solvents

Sanat Sabz Tabarestan is one of the leading dearomatized Hydrocarbon Fluid manufacturer in Iran and their products come under the brand name Greensol. The advantages of Greensol series solvents have over ridden traditional solvents like white spirit or mineral spirit and have even completely replaced them. These petroleum based products are low in odor and exhibit high solvency whilst maintaining health and environment safety standards. The major components that make up Greensol are paraffins. Greensol series solvents are GS H60, GS H100, GS25, GS30, GS35, GS40, GS60, GS80, GS90 and GS HNP1218.

Greensol grades are hydrocarbon fluids which are tailored for specific applications and are available in a variety of distillation ranges and evaporation rates. They are well-suited as solvents, dispersants, diluents and carriers for many applications.

Greensol dearomatized fluids replace traditional solvents such as mineral or white spirits. Greensol fluids maintain good solvency characteristics without compromising safety, health and environmental standards. They have extremely low aromatic content and hence reduce the risk of exposure. They are tailor made into various grades to suit a wide variety of applications and improve compatibility with additives.

By drawing on Sanat Sabz Tabarestan extensive technology and product expertise, the Greensol solvents has been developed to deliver the following performance characteristics:

Reduced environmental impact: very low aromatic and low naphthenic content designed to promote better biodegradability, lower ecotoxicity and lower photochemical reactivity. The latter is designed to result in very low ozone formation potential.

High purity: Greensol Fluids and Solvents comprise only paraffins. They contain very low amounts of impurities such as sulphur, olefins and polycyclic aromatics. They have a bright and clear appearance.

Low odour: almost odourless, due to their very low aromatic and low naphthenic content.

Application of Greensol fluids and solvennts:

Agrochemical, Aerosols, Household, Personal Care, Polishes & Waxes, Defoamers, Sealants, Metal Working Fluids, Paints, Heating Fluids

	Density	Distillation Range	Flash Point (open cup)	Sulfur Content(ppm)	Aromatic Content(wt%)
GS H60	0.65-0.69	50-130	Free	≤50	≤0.5
GS H100	0.69-0.71	90-150	Free	≤50	≤0.5
GS 25	0.7-0.72	100-160	Free	≤50	≤0.5
GS 30	0.71-0.72	125-170	Min 20	≤50	≤0.5
GS 35	0.72-0.73	135-180	Min 30	≤50	≤0.5
GS 40	0.72-0.73	140-190	Min 35	≤50	≤0.5
GS 60	0.73-0.74	160-220	Min 40	≤50	≤0.5
GS 80	0.74-0.75	180-240	Min 70	≤50	≤0.5
GS 90	0.75-0.76	190-250	Min 70	≤50	≤0.5
GS HNP 1218	0.77-0.78	210-360	Min 90	≤50	≤0.5