

NacoSol 1620H

Description:

NacoSol 1620H Solvent is next-generation, high-purity paraffinic fluids based on coal-to-Liquids(CTL) technology. Their unique synthetic composition, with no aromatics, naphthenic, sulfur and nitrogenous content, is designed to enhance performance over conventional solvents in many applications.

Performance:

* **Reduced environmental impact:**

No aromatic and naphthenic content designed to promote better biodegradability, lower ecotoxicity and lower photochemical reactivity.

* **High purity:**

Fischer-Tropsch Synthesized from Coal to Syngas, NacoSol CTL Solvents comprise only iso and normal paraffins. They don't contain any amounts of impurities such as sulfur, olefins and polycyclic aromatics. They have a bright and clear appearance.

* **Low odour:**

Almost odourless, due to their no aromatic and naphthenic content.

* **Synthetic:**

Fischer-Tropsch Synthesized technology and syngas feedstock are designed to provide a more stable, synthetic product with consistent composition.

Characteristics:

Item	Unit	NacoSol 1620H	Test Method
Appearance	—	B&C	Visual
Density@20°C	g/cm ³	0.749	ASTM D4052
Color	—	0	ASTM D1500
Distillation Temperature	°C		ASTM D86
IBP		193	
50%		196	
EP		208	
Flash Point(PM)	°C	70	ASTM D93
Aroma Content	mg/kg	15	UOP 495
Sulfur Content	mg/kg	<1	ASTM D5453
Aniline Point	°C	87	ASTM D611
Kinematic Viscosity@40°C	mm ² /s	1.3	ASTM D445
Pour Point	°C	<-55	ASTM D97
Bromine Index	mgBr/100g	10	ASTM D2710

Typical Properties are obtained with normal production and do not constitute a specification.

Application:

NacoSol 1620H Solvents could be used in a wide range of applications with their unique product structure.

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|----------------------------|------------------------------------|------------------------------|
| * Aerosol | * Base fluids for drilling muds | * Cosmetic products |
| * Metal working fluids | * Mould release products | * Industrial cleaning fluids |
| * Water treatment products | * Clean Heating and lighter fluids | |

Dowpol Chemical International Corp.

Add: Rm.319,3F, Building 10, Chamtime Plaza, Lane 2889,
Jinke Road, Pudong, Shanghai 201206, China

Tel: 86-21-58585559 51875599 Fax:86-21-58585337 58768943