

## Renewably-Sourced High Performance Fluid



Derived exclusively from renewable carbon sources, NovaSolv embodies the virtues of modern-day green chemistry: uncompromised performance delivered in a better-for-the-planet format. NovaSolv is upcycled from sustainable plant oils and transformed into pure hydrocarbon molecules through an advanced industrial biotechnology platform. No longer must we sift through Mother Nature's bounty as Novvi's proprietary process creates a unique eco-alternative without the impurities associated with crude petroleum. Designed to perform in systems such as lubricants, paints, coatings, inks, and personal care, NovaSolv simultaneously provides improvements on trending environmental metrics like biodegradability, toxicity, and sustainability. As a new to the world sustainable hydrocarbon solvent, NovaSolv 160 is positioned to be the premiere petro-alternative.

FEATURES	BENEFITS
Wide range of environmentally friendly attributes	Allows for formulations that meet strict regulatory considerations
Fully compatible with mineral oil	Utilizes existing infrastructure for product use and disposal
Low pour point	Performs in cold environments
No aromatic content	Good lubrication & oxidation, reduced health hazards
No sulfur content	Reduced human exposure & improved toxicity profile
Biodegradable	Reduces potential for environmental damage caused by spills or leakage
Designer hydrocarbons	Low VOC, narrow boiling range

# NovaSolv® 160

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### TYPICAL PROPERTIES

Properties	Method	NovaSolv 160
Appearance	Visual	Bright and Clear
Color	ASTM D1500	< 0.5
Density, 15°C (kg/L)	ASTM D4052	0.78
Viscosity, 40°C (cSt)	ASTM D445	2.8
Pour point (°C)	ASTM D97	< -15
Aniline point (°C)	ASTM D611	78
Flash point (°C)	ASTM D92	135
Flash point (°C)	ASTM D93	121
Biobased Carbon Content	ASTM D6866-C	100%
Biodegradability, % degraded @ 28d	OECD 301B	>70%
CARB LVP-VOC Content (wt%)	Title 17, California COR, Section 94508	~100%

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.



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