

Product Information Bulletin

100% Sustainable Group III Base Oil – 5cst

ReGen III - 5 cSt 100% sustainable Group III base oil is derived from very high-quality recycled oil sources and processed using advanced technology to yield a Group III high VI product meeting ILSAC GF-5 and SN PLUS API licensing and certification requirements for state-of-the-art engine oils. ReGen III base oils are of the same high quality as those base oils produced using virgin stocks but at an additional benefit of a lower carbon footprint.

Specifications Group III – 5cSt

Property	Units	ASTM Method	Group III
Appearance		Visual	Clear and Bright
Color ASTM		D1500	L0.5
Density 15°C	Kg/L	D4052	0.82 to 0.86
Viscosity Index		D2270	greater than 120
Kinematic Viscosity 40°C	cSt	D445	28.5 to 28.9
Kinematic Viscosity 100°C	cSt	D445	5.3 to 5.45
Saturates	% weight	D7419	99%
Aromatics	% weight	D7419	1%
Sulfur	ppm wt	D4294	120
Pour Point	°C (°F)	D5950	-20 (-4)
Flash Point	°C (°F)	D93	238 to 260 (460 to 500)
NOACK Volatility	wt.%	D5800	8 to 12%

Applications

ReGen III base oils are intended for formulating automotive engine oils meeting the latest SN PLUS API and ILSAC GF-5 specifications. ReGen III base oils can also be used to formulate diesel engine oils such as API FA-4 and CK-4. All API Base Oil Interchange guidelines for Group III base oils apply to this product. Additional applications include industrial oils, tractor hydraulic fluids, transmissions fluids, process oils and greases.