

PRODUCT DATA SHEET

VERDEEN CONVERSION

Advance Conversion Catalyst

VERDEEN CONVERSION is an innovation of renewable energy technology to convert waste oil into fuel oil products. VERDEEN is uniquely formulated from several Bio-Natural ingredients to produce a convertible fuel product, which has high performance and is environmentally friendly. Types of Products :

1. VERDEEN CONVERSION WASTE OIL; technology to convert waste oil and slop oil into fuel oil in accordance with environmentally friendly and high-performance standards
2. VERDEEN CONVERSION BIO; blending technology to improve Biodiesel Blending Quality and convert used cooking oil into fuel oil

Features and Benefits

- ❖ *Increases the Value Added*; Turning waste oil or liquid vegetable waste that has more calories into high-value fuels
- ❖ *Adding Machine Work Hours*; Increases heating value and reduces fuel consumption thereby increasing machine working hours for each liter of fuel
- ❖ *Reduces Dangerous Emissions and Environmental Pollution*; Reduced accumulation of waste oil and reduction of air emissions that are harmful to health as a result of engine exhaust, making the environment cleaner
- ❖ *Reduces Waste Handling Costs & Improve Environmental Management*; Converting waste oil into fuel will reduce costs paid to third parties and improve company's performance in environmental management

Technical Data Properties

Parameters	Unit	Method	Typical Results
Appearance	-	Visual	Clear / Light Gold
Viscosity, Kinematic @40°C	cSt	ASTM D 445	5.0 – 6.0
Density @15°C	Kg/m ³	ASTM D 2270	890 - 950
Flash Point	°C	ASTM D 92	Min 80.0
Pour Point	°C	ASTM D 97	Max -20.0
Ash Content	%wt	ASTM D 874	Max 0.01
Total Acid Number	mg KOH/g	ASTM D 664	4.50 – 5.25

Product Number: VC1003

Available Pack: 20 L and 200 L

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

Recommended Dosage

- a. Pour 1.5 liter VERDEEN CONVERSION for 1,000 liters of waste oil
- b. Mixing waste oil that already contains VERDEEN CONVERSION with diesel that already mixed with VERDEEN DIESEL
- c. Homogenization at least 3 x 24 hours before use, and filter

Handling Information

- In case of eye contact, wash with water for at least 15 minutes
- Do not ingest. If ingested drink a large volume of water
- Do not induce vomiting
- Call physician immediately



PT ISLAVERDE BIOINNOVATION UTAMA

📍 Jl. Gunung Sahari Raya No. 32, Jakarta Pusat 10720

☎ +62 21 625 7555

✉ info@verdeen.id

🌐 www.verdeen.id

