

2. Biosolar CN48 (B35)

SPECIFICATION

	Min.	Max.	Test Method	Unit
CETANE NUMBER	49	-	ASTM D613	-
DENSITY (15°)	815	880	ASTDM D1298	Kg/m ³
VISCOSITY (40°)	2.0	5.0	ASTM D445	mm ² /dt
SULFUR CONTENT	-	0.25	ASTM D4294	%m/m
		0.05 ⁱⁱ	D5453	%m/m
		0.005 ⁱⁱⁱ	D2622	%m/m
DISTILLATION (90%)	-	370	ASTM D86	°C
BURNING POINT	52	-	ASTM D93	°C
POUR POINT	18	-	ASTM D97	°C
RESIDUE CARBON	-	0.1	ASTM D189 / D4530	%m/m
WATER CONTENT	-	400	ASTM D6304 / mg/kg	
FAME CONTENT		35 ⁱ	ASTM D7806 / D7371	% v/v
COPPER STRIP (CORROSION)	-	kelas 1	ASTM D130	kelas
ASH CONTENT	-	0.01	ASTM D482	%m/m
SEDIMENT	-	0.01	ASTM D473	%m/m
ACID NUMBER		0	ASTM D664	mg KOH/g
TOTALACID NUMBER	-	0.6	ASTM D664	mg KOH/g
VISUAL		JERNIH TERANG	VISUAL	
COLOUR	No. ASTM	3	ASTM D1500	mg/kg
LUBRICITY	-	460 ⁱⁱ	ASTM D6079	micron
OXIDATION STABILITY	35	-	EN 15751	hour
	45	-	ASTM D7545 / EN 16091	minute

CN48
B35

PRODUCT



CN 48 B35 is diesel fuel by mixing fossil oil (diesel) with Fatty Acid Methyl Ester (FAME) or vegetable oil with 65% of diesel oil and 35% of Fame. This fuel is used in high speed engines.

CN 48 B35 merupakan bahan bakar solar dengan mencampurkan minyak fosil (solar) dengan Fatty Acid Methyl Ester (FAME) atau minyak nabati dengan 65% minyak solar dan 35 % Fame. Bahan bakar ini digunakan pada mesin berkecepatan tinggi.