

BIODIESEL B35
(ST 3/2006)
Custom Code: 3824.90.99

TECHNICAL CONDITIONS :

CHARACTERISTICS	TECHNICAL CONDITIONS	ANALYSIS METHOD	
		ASTM	SR
Density at 15 °C, g/cm ³	0.830 - 0.860	D 1298	SR EN ISO 3675
Viscosity at 40 °C, mm ² /s (cSt)	2 - 4.5	D 445	SR EN ISO 3104
Cetane index, min	46	D 976	SR EN ISO 4264
Distillation :			
- up to 250 °C, % vol. min.	65	D 86	SR EN ISO 3405
- up to 350 °C, % vol. min	85		
- up to 350 °C, % vol. min	95		
Flashpoint °C, min.	56	D 93	SR EN ISO 2719
Sulphur content, mg/kg, max.	350	D 4294	SR ISO 8754
Ash content, %, max.	0.01	D 482	SR EN ISO 6245
Water content, mg/kg, max.	200	D 1744	SR EN ISO 12937
Carbon residuum, % (m/m) max. (within 10% distilled residuum)	0.3	D 189	SR EN ISO 10370
Copper strip corrosion (3 hours at 50°C)	Class 1	D 130	SR EN ISO 2160
Color ASTM unit, max	2	D 1500	SR ISO 2049
Filtrability limit temperature, °C, max			
Class A	+5	-	SR EN 116
Class B	0		
Class C	-5		
Class D	-10		
Class E	-15		
Class F	-20		
Methyl esters of fatty acids content, % min	32.5	-	SR EN 14078

GENERAL DESCRIPTION:

Present specification are referring to the BIODIESEL B35 obtained from a mixture of Diesel 350 ppm with Methyl esters of fatty acids in proportion of min. 32.5%.

APPLICATIONS:

This product is used as combustible for Diesel motors .

End users are sole responsible for not using the product in accordance with producer's prescriptions and import country legislation in force.

PACKAGING – STORAGE:

The packaging, marking and storage shall be made as per stipulations of Romanian standard STAS 4225/79.

SAFETY MEASURES:

Product is delivered only in clean suitable means of transportation, each lot being accompanied by quality and quantity certificates. Quality is guaranteed for 3 (three) months starting from producing date.

As product is flammable, usual caution measures of fire prevention have to be taken when handling and storing this product.

Note: The info in this technical sheet is valid until the 31st of December, 2007. Please contact STEAUA ROMANA REFINERY in order to see if the document has been revised .