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E-mail: [steauaromana@steauaromana.ro](mailto:steauaromana@steauaromana.ro); [www.steauaromana.ro](http://www.steauaromana.ro)**MINERAL OIL FOR TEXTILE INDUSTRY type Te 12A  
(ST 12/2004)  
Custom code: 2710.19.99****TECHNICAL SPECIFICATIONS :**

CHARACTERISTICS	TECHNICAL CONDITIONS	ANALYSIS METHODS		
		STAS	ISO	ASTM
Relative density at 15 °C, max.	0.900	35-81	3675	D 1298 / 85
Marcusson flamability point, °C, min.	100	5489-80	-	D92 / 97
Viscosity at 50 °C, cSt	max. 6 -12	117-87	3104	D 445 / 96
Colour, ASTM units	max. 3	SR ISO 2049-98	2049	D 1500/96
Freezing point, °C, - summer - winter	max. + 1 -10	39-80	-	D 97 /96
Ash, %, max.	0,01	38-81	6245	D 482 / 95
Viscosity index, min.	70	55 - 81	2909	D 2270 / 93
Coke, %, max.	0,15	SR ISO 6615-96	6615	D 189 / 97
Mineral acidity and alkalinity	absent	22-64	-	D 664 / 95

**GENERAL DESCRIPTION:**

Present specification are referring to the MINERAL OILS FOR TEXTILE INDUSTRY type Te12A produced from medium oil fractions , obtained by crude oil processing.

**APPLICATIONS:**

This product is used for greasing of industrial sewing and knitting machines, spinning mills, as per equipment technical specification.

*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.

Product has to be delivered only in clean suitable means of transportation, each lot being accompanied by quality, quantity certificates and transport safety data sheet. Quality is guaranteed for 3 (three ) months starting from producing date, stipulated storage conditions have to be observed.

**SAFETY MEASURES:**

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, 2008. We ask you to contact STEAUA ROMANA REFINERY in order to see if the document has been revised .