

Tall Oil Fatty Acids 185 (TOFA)

CAS 61790-12-3 Revision: 2026-10-11

Production of alkyd resins and oil-modified polymers, Metalworking fluid and lubricant ester formulations, Dimer acid and polyamide production, Adhesive and filler systems, Rubber processing and compound preparation, Printing ink and pigment dispersion, Industrial soaps and cleaning products, Production of fuel additives and combustion improvers

Supply specifications

Property	Value	Method
Appearance	Light yellow to amber-coloured liquid	
Acid value	Min. 185	ASTM D1980
Iodine value	Min. 150	ASTM D5768
Resin acid content	Max. 2	ASTM D1240
Unsaponifiabiles	Max. 4	ASTM D1065

Applications, including metalworking lubricants

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Alkyd Resin Production • Dimer Acid and Polyamide Production • Metalworking Fluids • Printing Ink Production • Adhesive Systems • Industrial Soap Production

Packaging

ISO Tank containers 20-22 MT net. Bulk liquid shipment in carbon steel or stainless steel tanks.

Storage and shelf life

Store in closed containers at 20-40°C. Avoid direct sunlight and moisture. Preferred storage: carbon or stainless steel tanks.

Shelf life: 12 months; extendable to 24 months with controlled quality monitoring

Documentation

KKDİK registered (Türkiye); Turkish Safety Data Sheet (SDS/GBF) provided; Certificate of analysis (CoA) for every lot. Request the safety data sheet (SDS) and the certificate of analysis (CoA) for the supplied lot.

These values reproduce the KORKİMYA product catalog. Verify the supplied lot against its CoA and validate suitability in your formulation. This technical data sheet does not replace the SDS.