

Tall Oil Fatty Acids 180 (TOFA)

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

Flotation reagents for mineral processing, Bitumen and asphalt modification, Production of industrial soap and cleaning products, Rubber processing and compound preparation, Adhesive and filler formulations, Metalworking fluid and cutting oil production, Fuel blend and combustion additive production, Industrial resin and binder production, Briquette and pellet binder applications

Supply specifications

Property	Value	Method
Appearance	Amber to dark amber-coloured liquid	
Acid value	Min. 180	ASTM D1980
Iodine value	Min. 150	ASTM D5768
Resin acid content	Max. 3	ASTM D1240
Unsaponifiabiles	Max. 6	ASTM D1065

Applications, including metalworking lubricants

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Mining Flotation • Bitumen and Asphalt Modification • Industrial Soap Production • Rubber Processing • Metal Cutting Fluids • Resin and Binder Production

Packaging

ISO Tank containers 20-24 MT net. Bulk liquid shipment in carbon steel or stainless steel tanks.

Storage and shelf life

Store in closed tanks at 20-40°C. Avoid direct sunlight and low-humidity environments. Preferred tank material: carbon or stainless steel.

Shelf life: 12 months; extendable to 24 months with quality control testing

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.