

DISTILLED SUNFLOWER FATTY ACID**ATA DISTILLED FATTY ACID****PRODUCT DESCRIPTION**

Distilled Sunflower Oil Acid refers to fatty acids obtained through the breakdown, fractionation, distillation, and bleaching of vegetable oils

PACKING

.IBC-1250 KG Bulk

APPLICATIONS

Paint, textile, Soap, Plastic, Rubber, Lubricating oil

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pastelike , liquid
Color	Yellowish
Odor	Oily
pH	N/A
FLASH POINT (PM Sealed Container) 0C	180
Density g/cm ³ 25 0C	~ 0,890
Water Solubility	Insoluble
Solvent/Alcohol Solubility	Soluble in ethyl alcohol

TECHNICAL SPECIFICATIONS

Spesifications	Unit	Method and Reference Value		
		Method	min.	max.
Acid Value	mg KOH/g	TS EN ISO 660	195	205
Iyodine value	g I ₂ /100 g	TS EN ISO 3961	115	136
Saponification value	mg KOH/g	TS 4962 EN ISO 3657	195	205
Color	Gardner	AOCS Td 1a-64	0,7	2,1
Usaponification matter	%	TS 4363	-	0,1
Moisture and Valatile matter	%	TS EN ISO 662	0	0,2
Butyric acid C4:0	%	ISO5508-5509	-	-
Hexanoic acid C6:0	%	ISO5508-5509	-	-
Oktilic acid C8:0	%	ISO5508-5509	-	-
Capric acid C10:0	%	ISO5508-5509	-	-
Lauric acid C12:0	%	ISO5508-5509	-	0,1
Myristic acid C14:0	%	ISO5508-5509	-	0,2
Palmitic acid C16:0	%	ISO5508-5509	5	7,6
Palmitoleic acid C16:1	%	ISO5508-5509	-	0,3
Stearic acid C18:0	%	ISO5508-5509	2,7	6,5
Oleic acid C18:1	%	ISO5508-5509	14	39,4
Linoleic acid C18:2	%	ISO5508-5509	48	74
Linolenic acid C18:3	%	ISO5508-5509	-	0,5

STORAGE CONDITIONS AND SHELF LIFE

The resin should be stored in its original, unopened, and undamaged packaging in a dry environment at temperatures between 5–30 °C. Avoid exposure to direct sunlight. Under the specified storage conditions, the shelf life of the resin is 1 year.