

## 62500 Stearin, flakes

Stearin is a water-insoluble mixture of glycerin-esters of the stearic and palmitic acid. The melting temperature of stearin is approximately 60-70°C.

Stearin is used in the manufacture of candles and in cosmetic preparations (creams, shaving soaps, ect.). Candles made of stearin are more compact and have a higher quality than those made of paraffin.

### Product Specification

Product: Stearic acid / palmitic acid  
 Form: white/yellowish solid  
 CAS No.: 67701-03-5  
 Country of origin: Germany

<i>Specification</i>	<i>Spec. Values</i>	<i>Values</i>	<i>Method</i>
Acid value	190-200 mg KOH/g	202 mg KOH/g	ISO 660
Iodine number (Wijs)	0 – 4	≤ 1	ISO 3961
Titer	50 – 62°C	58°C	ISO 935
Color, Lovibond 5 ¼“	≤ 3.0 yellow	5 yellow	BSI BS 684
	≤ 0.5 red	1 red	
Chain distribution	variable	variable	ISO 5580

### Storage conditions

Product can be stored for at least 2 years in closed containers. Maximum storage temperature: 40°C