

STEARIC ACID

B1810



Test Description	Test Method	LIMIT
Acid Value mg KOH/g	AOCS Te 1a-64	195 Min
Saponification Value, mg KOH/g	AOCS Tl 1a-64	196 Min
Iodine Value, g I ₂ /100g	AOCS Cd 1b-87	8 Max
Titre, °C	AOCS Tr 1a-64	52 Min
Colour, Lovibond 5 1/4"	AOCS Cc 13e-92	20.0Y 2.0R Max

Application:

Stearic acid B1810 can be used as an activator, dispersing agent and lubricant in the processing of rubber compounds.

In addition, this material is used as an external lubricant and viscosity reducer in the PVC production process. This substance causes the formation of accelerators in the presence of zinc oxide to produce zinc stearate. Various uses for stearic acid have always been mentioned.

In addition to being used as an activator, this substance is also used as a spreader and softener in the rubber industry, and it is also used to separate from the mold.

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