



GreenSoft Q

TECHNICAL DATA SHEET

DESCRIPTION

GreenSoft Q is a primary plasticizer used in the production of flexible PVC Compounds. The product is vegetable oil based.

This product can be used as a co-stabilizer to increase the thermal stability of overall PVC resins and it improves the flow rates in formulations of rigid PVC Compounds.

It can also be used in non-toxic formulations and it meets the requirements established by the *Restriction of Hazardous Substances Directives 2002/95/CE* [RoHS 2002/95/CE] in the production of electrical equipment.

Among its qualities, *GreenSoft Q* remarkably resists the process of extraction in a wide range of hydrocarbons and soapy water.

SPECIFICATIONS

	DIRECTIVE	UNIT	AVERAGE VALUE
ACIDITY	ISO 660	mg KOH/g	< 1
IODINE VALUE	D 5554-95	g(I ₂)/100g	< 2
OXIRANE VALUE	AOCS Cd 957	%	> 6.7
DENSITY	ASTM D854	g/cm ³	0.995 +/- 0.005
VISCOSITY	Copa Ford	cp	450 +/- 50
VOLATILITY	ASTM D2288	%	< 0.3

The values herein above showed are calculated on production samples. Also, the said values are estimated according to determined circumstances and are measured as per the directives established in the above table.

DELIVERY

The delivery can be made in bulk or in bulk containers.

NOTE: The figures that are contained in this technical data sheet are average values that are the result of laboratory work. The client can implement the figures as guidelines for the use of materials.

We recommend the client to perform a validation of the information so that the adaptability of the product to its usage can be determined.