

## Environmentally Friendly Plasticizer A2

### Product Description:

Environmentally Friendly Plasticizer A2 is a transparent yellow-colored oily liquid composed of a chemically modified plant oil ester. It has been specially treated to have excellent compatibility with PVC and can be used as a plasticizer to partially replace DOP, DIDP, DINP, DINCH and DPHP. Environmentally Friendly Plasticizer A2 can pass the test of 16P, ROHS and SVHC according to REACH regulation. Environmentally Friendly Plasticizer A2 is fire resistant, non-toxic and reduces fungal growth.

### Applications:

Environmentally Friendly Plasticizer A2 is used as an auxiliary plasticizer in all PVC products such as films, artificial leather, cables, shoes and flooring. It is typically used to replace 20 % of the primary plasticizer.

### Specifications:

Parameters (units)	Specifications
Appearance	Yellow, transparent oily liquid
Color, Pt-Co (AHPA)	≤ 30
Acid value (mg KOH/g)	≤ 0.5
Flash point, open cup (°C)	≥ 180
Density, at 20 °C (g/cm <sup>3</sup> )	1.122 - 1.152

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## Packaging:

Material is available in 1000 kg IBCs. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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