

FinaFlex 1200

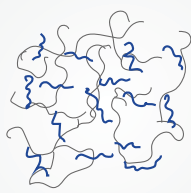
Phthalate-Free & Safe, Sustainable and Functional alternative to Conventional Plasticizers for Flexible PVC applications



Softness & Flexibility in PVC without failure



Polymer chains



Plasticizer

+

Polymer

A



B

A: Limited flexibility (without plasticizer)

B: Improved flexibility (with plasticizer)

Plasticizer: Typical reported mechanism of working

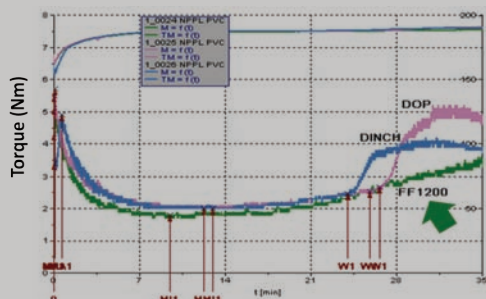
FinaFlex 1200 – 100% Bio-based, Phthalate-Free & Safe plasticizer

- 1 Oleochemical derivative
- 2 Primary plasticizer (excellent compatibility)
- 3 Sustainable and non-toxic
- 4 Process benefits – Superior absorption
- 5 Effective plasticization efficiency
- 6 Suitable compliances for Food & Toys application

Performance study data

Formulation

PVC (K 67)	100 phr
Ca/Zn stabilizer	2 phr
Finawax C	0.4 phr
Plasticizer	40 phr

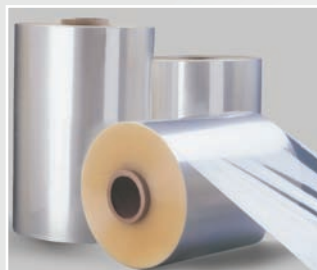


Haake rheology: Higher degradation temperature



Extrusion process: Effective plasticizing ability

Major critical applications



FinaFlex 1200:

Your specialty plasticizer choice perfect to offer Sustainability, Safety & Functional Excellence in soft PVC applications.



Selection of FINE additives can assure a bio-based, functional and high quality solution to plastics based applications, which can help you to upgrade your Sustainability & Quality quotient.

Trusted Additive solutions assuring Profit through Functionality & Savings through Quality.

Explore more FINE additives for Your Specialty Applications/Compounds/Masterbatches to maximize benefits with us at info@fineorganics.com.

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