



**PRODUCT: Dioctyl Adipate/ DOA**

**Dioctyl Adipate/DOA** is produced by esterifying 2-Ethylhexanol and Adipic Acid. it is a non-phthalate plasticizer. DOA has excellent low temperature and PVC plastisol characteristics.

**Application:**

It is the highest among all cold-resistant plasticizers. When comparing the flexibility of finished products, DOA's volatility is greater than that of DEHP. DOA has a lower electric resistivity, which makes it suitable for the manufacturing of antistatic processed products, such as conveyor belts, floor materials, etc.

Items	Unit	Standards
Refractive Index @ 25 °C	-	1.443-1.447
Ester	%	99
Specific Gravity @ 25°C	-	0.921-0.927
Color	APHA	25
Acid Value	mg KOH/g	0.07
Moisture Content	%	0.05