

D-810

Non-Phthalate Plasticizers

Ingredients: Non-phthalate esters (Non-Phthalate) plasticizers.

Viscosity (cps/25°C) : 55-65

Acid Value (KOH mg/g) : < 0.1

Saponification value (KOH mg/g) : < 5.0

Water Content (%) : < 0.1

Color Gardner (APHA) : < 40

Specific gravity (25°C) : 0.97-1.00

Melting point: -34°C

Application:

It is suitable for NBR, CR, ECO, ACM, CSM rubber, and PVC products, transparent tape, PVC gloves, kid's toys, inflatable swimming pool, outdoor waterproof, insulated wire.

Function:

1. D-810 is approved by FDA 21 CFR part 177.1210, and has free 6 P (KE/2004/60851) by the SGS test. It is a non-toxic plasticizer and can be used for food containers.
2. D-810 has good compatibility with PVC, low volatility, and outstanding performance of electrical.
3. D-810 has good plasticization efficiency and excellent mechanical properties under the heat. So it is particularly suitable for the products which require long operation and high efficiency.
4. Low heat loss.
5. The main function of D-810 is to improve the processing performance, such as softening effect, the dispersion of agent and the effect of plasticization.

Usage: To add together with fillers.

Storage: To store in cool place and keep away from moisture.

Package: 200 kg drums.