



## Hydrogenated Castor Oil KC2110

Hydrogenated castor oil is a long-chain saturated fatty acid compound. In powder coatings, it can adjust the viscosity and surface tension of the system, which improves the pigment dispersibility and leveling property.

### 1. Technical parameters

Molecular formula:  $C_{18}H_{34}O_2$

Appearance: white to light yellow powder or flakes

Melting point: 85-88°C

Content:  $\geq 99\%$

Hydroxyl value: 150-165 mg KOH/g

Saponification value: 176-182 mg KOH/g

### 2. How to use

It is added prior to extrusion, and the dosage is 0.5%-2% of the total amount. The optimum dosage should be determined by experiment.

### 3. Packaging and storage

Packed in polyethylene lined kraft paper bags, each bag has a net weight of 25kg. The package is sealed and stored in a cool and dry place.

Shelf period is at least 1 year