

# Capa™ 6800



## Description

- Capa™ 6800 is a high molecular weight linear polyester derived from caprolactone monomer.
- The molecular weight is approximately 80,000.
- Supplied in granular form, approx. 3 mm pellets.

## Applications

- Capa™ 6800 is used in a variety of adhesive applications.
- Compatible with a wide range of common thermoplastics and soluble in several common solvents.

## Delivery forms

- Supplied in quantities of 20 kg net packed in paper sacks on pallets of 1000 kg.
- Bulk quantities can be supplied in 500 kg bags.

## Storage

- Should be stored in a dry place away from sources of heat.

## Typical properties

Mean molecular weight	80,000
Melting point, °C	58-60
Water content, %	<1.0
Colour of 30% m/m solution, Hazen	<75
Elongation at break, %	800

## Melt flow index

3 g/10 min. with 2.16 kg, 1" PVC die at 160°C.

## Solubility parameters

The solubility parameter ( $\delta$ ) is 9.34 – 9.43 (cal/cm<sup>3</sup>)<sup>1/2</sup>.

CAS no.: 24980-41-4

HS No.: 3907 99

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