

# Product Profile

## Identification

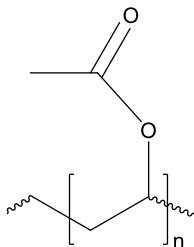
**Product Name:** Poly(vinyl acetate)

**Product Lot Number:** P44620C-VAC

**Linear Formula:**  $[\text{CH}_2\text{CH}(\text{O}_2\text{CCH}_3)]_n$

**CAS:** 9003-20-7

**Product Chemical Architecture:**



## Composition:

$M_n \times 10^3$	$M_w/M_n$ (PDI)	dn/dc in THF/((Et)3N)
15.0	1.20	0.06 ml/g

**Method of Synthesis:** Polymer obtained by Free radical process followed by fractionation

## Solubility in different solvents

THF	✓
CHCl <sub>3</sub>	✓
CHCl <sub>3</sub>	✓

## Validation of Architecture:

### A. Gel Permeation Chromatography (GPC), SEC- Profile

