

## Chloroethene (polymer)

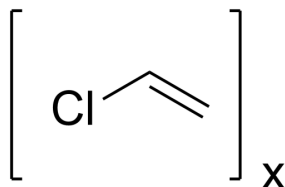
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Cat. No.: HY-W687022A  
CAS No.: 9002-86-2  
Batch No.: 323598  
Chemical Name: Ethene, chloro-, homopolymer

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_2H_3Cl)_x$   
Molecular Weight: 20000-80000  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
                                                          -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Viscous number: 113 mL/g  
Apparent density: 0.55 g/mL  
Residual vinyl chloride monomer content: 0.6 U<sub>g</sub>/g  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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