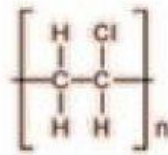
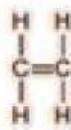


Pempolimeran Penambahan

Penebat haba dan pembungkus makanan.



Ringan dan penebat haba.

Beg plastik, botol plastik dan plastik pembungkus.

Tahan lasak.



Paip air dan penebat elektrik.

Alat mainan dan tekstil.

Monomer	Polimer	Ciri-ciri	Kegunaan
Etena	$\left[\begin{array}{cc} \text{H} & \text{H} \\ & \\ -\text{C} & - \text{C}- \\ & \\ \text{H} & \text{H} \end{array} \right]_n$ Polietena	Tahan lasak dan kuat.	
Propena	$\left[\begin{array}{cc} \text{H} & \text{H} \\ & \\ -\text{C} & - \text{C}- \\ & \\ \text{H} & \text{CH}_3 \end{array} \right]_n$ Polipropena		
$\begin{array}{c} \text{H} \quad \text{Cl} \\ \quad \\ \text{C} = \text{C} \\ \quad \\ \text{H} \quad \text{H} \end{array}$ Kloroetena (vinil klorida)	Polikloroetena (Polivinil klorida, PVC)	Kuat dan keras.	
$\begin{array}{c} \text{C}_6\text{H}_5 \\ \\ \text{C} = \text{C} \\ \quad \\ \text{H} \quad \text{H} \end{array}$ Stirena	$\left[\begin{array}{cc} \text{C}_6\text{H}_5 & \text{H} \\ & \\ -\text{C} & - \text{C}- \\ & \\ \text{H} & \text{H} \end{array} \right]_n$ Polistirena		