

Answer on Question #63050 - Chemistry - Organic Chemistry

Question

list the differences between monomer ethene and polymer polyethene

Answer:

	ethene	polyethene
Chemical formula	C_2H_4	$(\text{C}_2\text{H}_4)_n$
state of aggregation	gas	solid
density	$1.18 \times 10^{-3} \text{ g/cm}^3$	$0.91\text{-}0.96 \text{ g/cm}^3$
Melting point	104K	388-408K
interaction with Br_2	react	don't react

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