

36,000 TPD ETHYLENE PLANT

Capacity
36,000 TPY ethylene

Year Upgraded
1988

Feedstock
Propane
Recycled ethane

Products
Ethylene
Propylene
Aromatic distillate

Major Equipment

- Thermal cracking furnaces
- Low temperature fractionation equipment
- Process compressors
- Refrigeration compressors
- Propane, ethylene and aromatic distillate storage tanks
- Benzene removal equipment



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BRIEF PROCESS DESCRIPTION

The process converts propane into ethylene, propylene, and C4 olefins. The process comprises: contacting propane with a composition under converting conditions; composition comprises a zeolite component, a binder component; and converting conditions comprise a temperature from about 100° C. to about 1000° C., and a pressure from sub-atmospheric to super-atmospheric.

CONTACT US FOR MORE DETAILS