

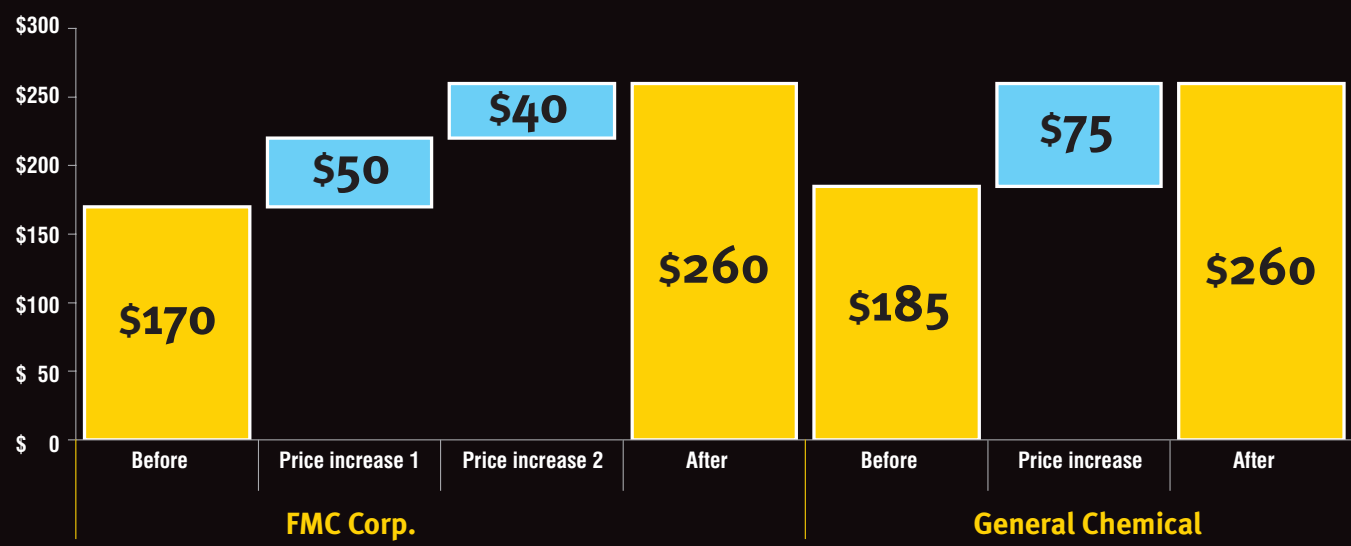
Costs of producing glass

Rising input charges impact glass prices

1. Soda ash, which accounts for approximately 60 percent of raw material costs in the production of glass, has seen dramatic price increases in the past several months. FMC Corp., Philadelphia, the largest soda ash producer, has announced two price increases to its list prices in the last six months, amounting to a 52.9 percent increase.
2. Energy prices, which make up a large portion of the remaining glass production costs, also have increased substantially in the last 12 months. Oil prices and natural gas prices have risen 61 percent and 32 percent respectively.
3. The Producer Price Index, a broader barometer of producer input prices across industries, has recently seen unprecedented growth, increasing approximately 10 percent since July 2007.
4. Such marked increases in the cost of inputs are leading glass producers to increase prices to recover costs and maintain margins. Unless the price of energy continues its recent downward trend, glass prices will be significantly higher in 2009 than they have been historically.

Soda ash prices have increased more than 50 percent since May

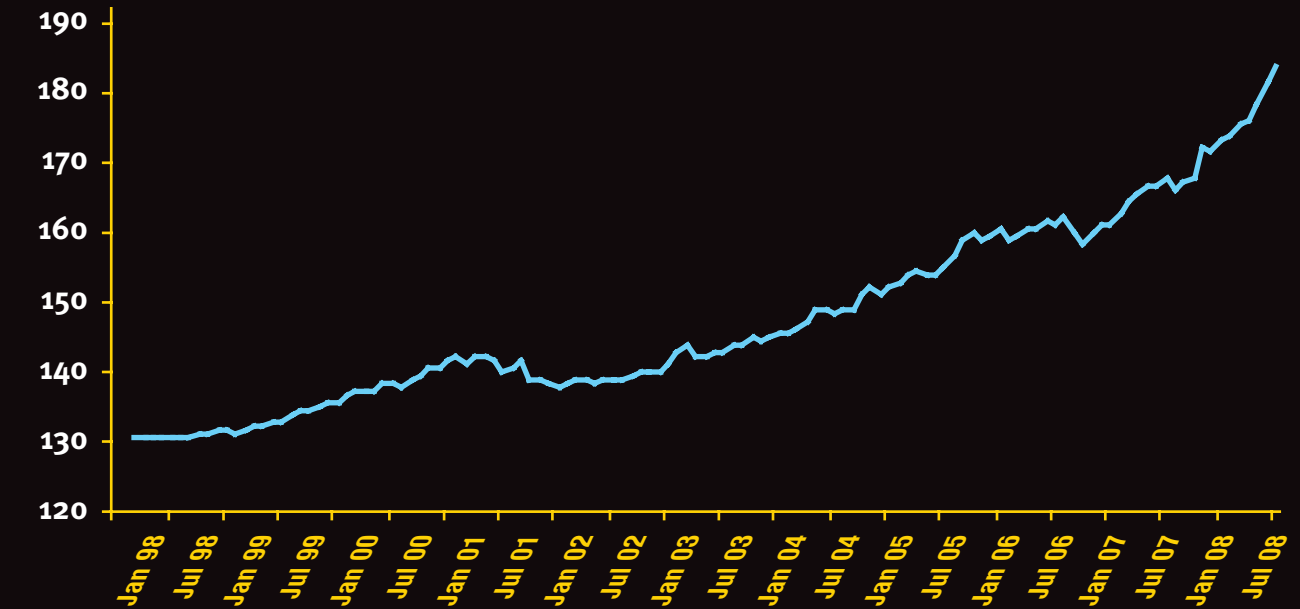
\$/Ton of bulk dense soda ash



Data provided by: FMC Corp. and General Chemical

PPI levels have risen approximately 10 percent since July 2007

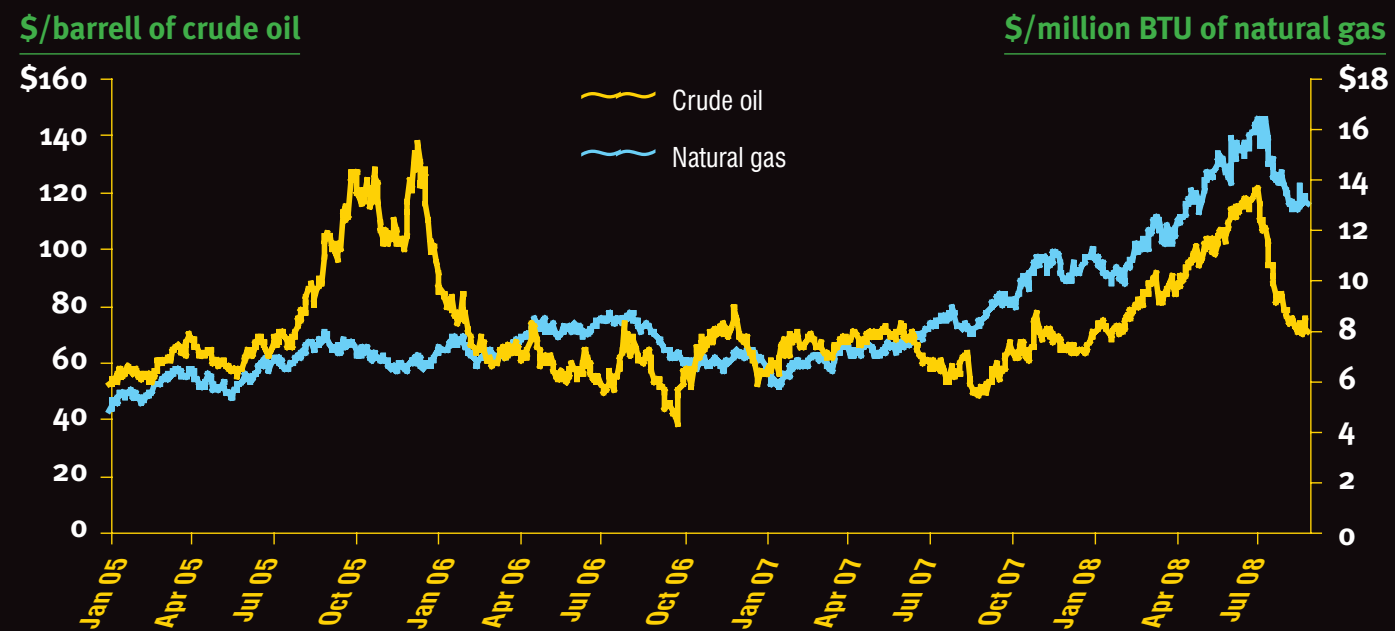
Finished goods producer price index



Data provided by: Bureau of Labor Services
Note: Represent seasonally adjusted levels

Substantial rise in energy prices from July 2007 to July 2008

Energy price



Data provided by: Energy Information Administration
Note: Data represents prices for the futures contract specifying the earliest delivery date