

Supplying the Market

WHAT WE MAKE AND WHERE

OLEFINS/POLYOLEFINS BUSINESS

Our four Canadian manufacturing sites have the capability of producing 6.6 billion pounds of ethylene and 3.7 billion pounds of polyethylene resins per year. The Joffre, Alberta facility is the largest, and one of the lowest-cost ethylene/polyethylene production facilities in the world. The capacities below include a combination of: High-Density (HDPE); Low-Density (LDPE); Linear Low-Density (LLDPE); and Very Low-Density (VLDPE) polyethylene resins.

Ethylene

Corunna, Ontario 1,600
Joffre, Alberta 4,950

Polyethylene

Corunna, Ontario⁽¹⁾ 670
Joffre, Alberta 2,160
Mooretown, Ontario 830

STYRENICS BUSINESS

Our eleven manufacturing sites throughout Europe and North America produce over 3.4 billion pounds of styrenic polymers annually — including solid polystyrene; expandable polystyrene and high-performance styrenic polymers. Additionally, three other sites produce over 2.6 billion pounds of styrene monomer per year.

Styrene Monomer

Bayport, Texas 1,250
Channelview, Texas⁽²⁾ 400
Sarnia, Ontario 950

Expandable Polystyrene (EPS)

Berre, France 140
Breda, the Netherlands 200
Carrington, England 165
Monaca, Pennsylvania 285
Painesville, Ohio 85
Ribécourt, France 200

Solid Polystyrene (SPS) and High Performance Styrenics (HPS)

Belpre, Ohio 480
Breda, the Netherlands⁽³⁾ 210
Carrington, England 390
Chesapeake, Virginia⁽³⁾ 300
Decatur, Alabama 425
Monaca, Pennsylvania⁽³⁾ 125
Montréal, Québec 130
Springfield, Massachusetts⁽³⁾ 330

(1) In October 2003, NOVA Chemicals announced the Q2 2004 shutdown of the A-Line at this facility, reducing LLDPE production by 275 million pounds per year.

(2) This represents our equity position in the Lyondell Chemical Company facility and does not include a shorter-term tolling arrangement for an additional 400 million pounds.

(3) These facilities also manufacture certain HPS products — marketed under names such as: ARCEL®, DYLARK®, NAS®, STYROSUN®, ULTRA LOW™, ZYLAR®, ZYNTAR®.

NOTE: All capacities are shown in millions of pounds.