

# Elevexx™ linear alpha olefins

**The strongest bonds start  
with putting our customers first.**

## Start stronger together

We are more than just an LAO supplier. We are LAO users, researchers, and partners offering support and expertise to help you get from an idea to your final products. We make it our business to help your business grow with confidence.

### Key benefits



#### **Collaborative engagements**

Specialized technical and commercial support to assist with qualifying samples and facilitating commercial orders



#### **Reliable supply**

Global supply chain and logistics taking advantage of existing infrastructure of our Baytown Chemical Complex



#### **Full range linear alpha olefin unit**

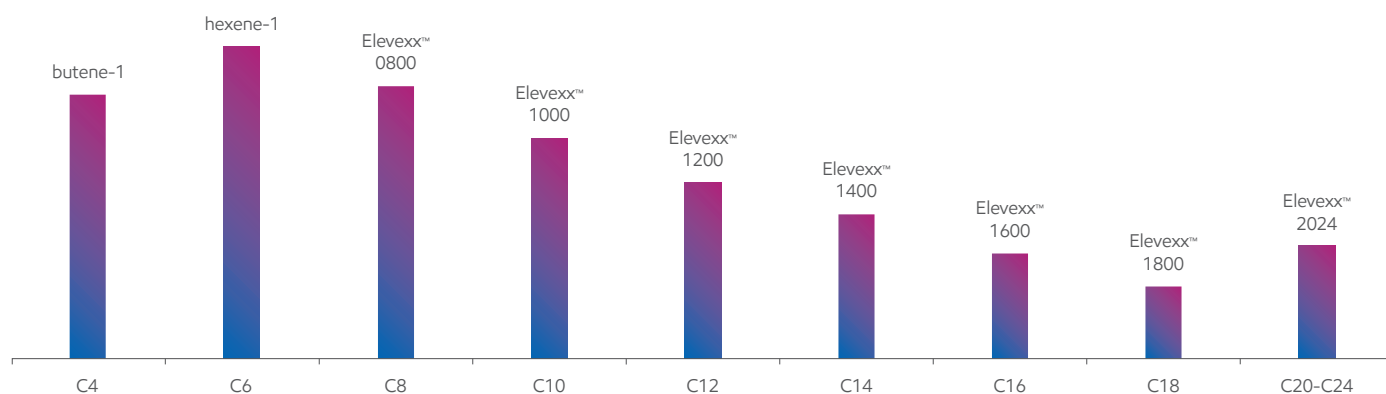
Manufacturing began in 2023, with our state-of-the-art LAO unit adding up to 350 kTa of high-quality LAO to the chemicals market. Products from C4 to C24 are available



#### **Consistent quality and purity**

Elevexx LAO is subject to ExxonMobil's Global Product Quality System, rigorously ensuring consistency across all products

# Elevexx full range LAO portfolio of products - 350 KTA



## Versatile products for diverse applications

### Drag reducing agents (DRA)

(Elevexx™ 0800, 1000, 1200):

Drag reducing agents are pipeline flow improvers used primarily in the oil and gas industry. Linear alpha olefins are the primary olefin used to manufacture DRA into the oil and gas industry.

### Lubricant and fuel additives

(Elevexx™ 1400, 1600, 1800, 2024):

Linear alpha olefins are the reactive intermediates used to manufacture a range of lubricant and fuel additives, such as detergents, pour point depressants, viscosity index improvers and frictional modifiers.

### Paper sizing

(Elevexx™ 1600, 1800):

Linear alpha olefin is the hydrophobic component in alkenyl succinic anhydride (ASA), primarily used as an internal sizing agent. ASA inhibits water absorption and control the spread of inks into paper and board. Other applications for ASAs include fuel and lube additives, food modifiers, epoxy resins and more.

### Surfactants

(Elevexx™ 1200, 1400, 1416):

Surfactants are surface active agents, which are primarily employed to reduce surface tension for cleaning and industrial uses. High performance surfactants, formulated with linear alpha olefins can boost detergency in many household and industrial cleaning, personal care and oil and gas applications.

### Drilling fluids

(Elevexx™ 1400, 1600, 1800):

Linear alpha olefins can be formulated for onshore drilling or deepwater biodegradable offshore environments.

### Plastics and polymers

(butene-1, hexene-1, Elevexx™ 0800):

Linear alpha olefin co-monomers are used as strength modifiers for specialized plastic packaging and films.

### Synthetic lubricants PAO

(Elevexx™ 0800, 1000, 1200):

Linear alpha olefins are the key raw materials used to produce polyalphaolefin synthetic basestocks.

## Producers make strong partners...together we win!

**Let's talk.** Scan the QR code to get in touch with us. Find out more about Elevexx LAOs at [exxonmobilchemical.com/Elevexx](https://exxonmobilchemical.com/Elevexx).

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