

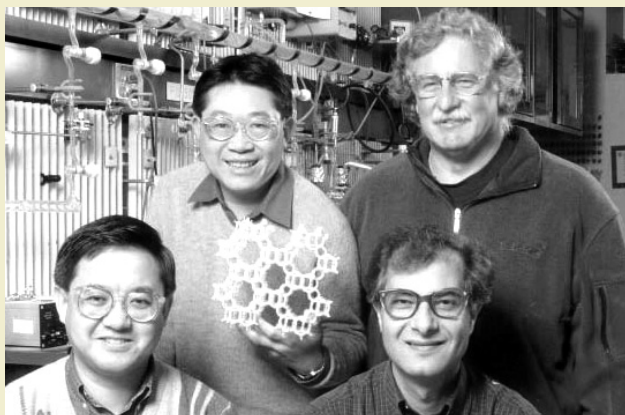
THE ALL-NEW
ISODEWAXING®
CATALYST

IT'S THE BIGGEST
REFINING ADVANCE IN
A DECADE. IT'S ALL
IN THE MOLECULES.

Scientists at Chevron have combined catalytic molecules in an innovative new way, creating a powerful, all-new ISODEWAXING® catalyst. Pilot plant results are so superior that a number of refiners are switching out their old catalysts years before they are fully spent.

CLG's all-new ISODEWAXING® catalyst today is providing the highest yield ever for production of Group III base oil. It has proven to be fully robust with feedstocks ranging from VGO to deasphalted oil. And it efficiently produces a full product slate from light neutral to bright stock.

FIRST, ASIA.
NOW REFINERIES AROUND THE
WORLD ARE SWITCHING.



Chevron scientists led an international effort to deliver the all-new ISODEWAXING® catalyst. It is so powerful, refineries worldwide are switching out their old catalysts years before they are fully spent.

Refineries continue to switch out their still-active catalysts to achieve higher yield and higher VI with the all-new ISODEWAXING® catalyst from Chevron Lummus Global.

Among the first users were Asian market leaders SK and Sinopec. Within a single year, refineries in other major markets have also decided to switch in order to produce high-quality, high-margin lubricants.

Cost-effectiveness drove each of these decisions. Plus, these refiners know that Chevron scientists invented ISODEWAXING technology — and that CLG provides unsurpassed technical expertise and guidance.

WHAT CHEVRON SCIENTISTS HAVE DELIVERED

- Improved yield and VI over a wide range of feeds
- Optimized manufacture of Group II+/III base stocks
- Lower volatility
- Better oxidation stability
- The ability to produce a full product slate, from light neutrals to BS 150, with no loss in performance
- Easy customization for specific feeds, designs and operating conditions



SEE THE EVIDENCE FOR YOURSELF.

To see a study recently published in *Lube Oil Technical Journal* that compares competing Group III technologies, go to www.ISODEWAXING.com.

For greater detail, a CLG representative can show you comparative pilot plant data on yield and VI improvement. Just call us at (001) 510.242.3093.



Chevron Lummus Global

