

WORLD PETROCHEMICALS - MARGIN & PRICE ANALYSIS PRODUCT COVERAGE

Clients benefit tremendously from WP's breadth and depth

Using the forecast supply/demand data as a guide to future industry conditions, SRI Consulting also estimates future key product net feedstock margins (product price less key raw material cost) and prices for 51 products in four major market regions.

| | SEGMENT | | | | | | | | REGION | | | |
|--------------------------|-----------|-----------|-----------|-----------|-----------|------------------|------------|----------|-----------|---------------|-----------|-----------|
| | Plastics | Ethylene | Propylene | Aromatics | Methanol | C ₄ s | Feedstocks | Refining | NW Europe | US Gulf Coast | NE Asia | SE Asia |
| ABS | • | • | | • | | • | | | • | • | • | • |
| Acetic Acid | | • | | | • | | | | • | • | | • |
| Acetone | | | • | • | | | | | • | • | • | |
| Acrylonitrile | | | • | | | | | | • | • | • | |
| Benzene | | | | • | | | • | | • | • | • | • |
| Butadiene | | | | | | • | • | | • | • | • | |
| n-Butanol | | | • | | | | | | • | • | | • |
| Caprolactam | | | | • | | | | | • | • | • | |
| Cumene | | | • | • | | | | | • | • | | |
| Cyclohexane | | | | • | | | | | • | • | | |
| Dimethyl Terephthalate | | | | • | • | | | | • | • | • | |
| Ethylene | | • | | | | | • | | • | • | • | • |
| Ethylene Dichloride | | • | | | | | | | • | • | • | • |
| Ethylene Glycol | | • | | | | | | | • | • | • | • |
| Ethylene Oxide | | • | | | | | | | • | | | |
| 2-Ethylhexanol | | | • | | | | | | • | • | | • |
| Isopropyl Alcohol | | | • | | | | | | • | • | • | |
| Methanol | | | | | • | | • | • | • | • | • | • |
| Methyl Methacrylate | | | | | • | | | | • | • | • | • |
| MTBE | | | | | • | • | | • | • | • | | • |
| Phenol | | | • | • | | | | | • | • | • | |
| Phthalic Anhydride | | | | • | | | | | • | • | | • |
| Polybutadiene | | | | | | • | | | • | | | |
| Polyester Fiber | | • | | • | • | | | | • | • | • | |
| HDPE | • | • | | | | | | | • | • | • | • |
| LLDPE | • | • | | | | | | | • | • | • | • |
| LDPE | • | • | | | | | | | • | • | • | • |
| PET, Solid State | • | • | | • | • | | | | • | • | • | |
| Polypropylene | • | | • | | | | | | • | • | | • |
| Polystyrene, Crystal | • | • | | • | | | | | • | • | • | • |
| Polystyrene, Expandable | • | • | | • | | | | | • | • | | |
| Polystyrene, High Impact | • | • | | • | | | | | • | • | | |
| Polyvinyl Chloride | • | • | | | | | | | • | • | • | • |
| Propylene | | | • | | | | • | | • | • | • | • |
| Propylene Oxide | | | • | • | | | | | • | | | |
| Styrene | | • | | • | | | | | • | • | • | |
| Styrene-Butadiene Rubber | | • | | • | | • | | | • | • | | |
| Terephthalic Acid | | | | • | • | | | | • | • | • | • |
| Toluene | | | | • | | | • | | • | • | • | • |
| TDI | | | | • | | | | | • | • | | |
| VAM | | • | | | • | | | | • | • | | • |
| Vinyl Chloride | | • | | | | | | | • | • | • | • |
| Xylenes, Mixed | | | | | | | • | | • | • | • | • |
| ortho-Xylene | | | | • | | | | | • | • | • | |
| para-Xylene | | | | • | | | | | • | • | • | |
| Refinery Crude Oil | • | • | • | • | • | • | • | • | • | • | • | • |
| Refinery Gasoline | | | | | | | | • | • | • | • | • |
| Refinery Naphtha | | • | | • | | | | • | • | • | • | • |
| Refinery Gas Oil | | | | | | • | | • | • | • | • | • |
| Refinery Fuel Oil | | | | | | | | • | • | • | • | • |
| Refinery Natural Gas | | | | | • | | • | • | • | • | • | • |
| Total | 11 | 21 | 11 | 24 | 11 | 6 | 10 | 8 | 46 | 51 | 35 | 31 |

For more information, please visit our website. www.sriconsulting.com/WP