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Polyethylene Asia Price Forecast Methodology

亚洲聚乙烯价格预测方法论



The ICIS Polyethylene (PE) Asia price forecast report is a brief monthly publication that can be accessed via the Dashboard.

《ICIS 亚洲聚乙烯（PE）价格预测报告》每月发布一期。

- It contains forecasts of monthly prices for HDPE injection moulding grade, LDPE film grade and, since September 2016, LLDPE film grade on a spot CFR China Main Port basis and extends the historical gross prices reported in the ICIS Polyethylene Asia Pacific price report.
这份报告涵盖对高密度聚乙烯（HDPE）注塑料、低密度聚乙烯（LDPE）膜料的月度价格预测。另外，从 2016 年 9 月开始，ICIS 在这份预测报告中增加了线性低密度聚乙烯（LLDPE）膜料的 CFR 中国主港现货价格预测。同时，这份预测报告还涵盖《ICIS 亚太聚乙烯价格报告》中的历史价格。
- Since January 2017, it also forecasts monthly prices for HDPE injection moulding grade, LDPE film grade and LLDPE film grade on a spot CFR southeast Asia basis and extends the historical gross prices reported in the ICIS Polyethylene Asia Pacific price report.
从 2017 年 1 月开始，预测报告还增加了对 HDPE 注塑料、LDPE 膜料和 LLDPE 膜料现货的 CFR 东南亚月度价格预测；同时这份预测报告还包括《ICIS 亚太聚乙烯价格报告》的历史价格。
- Since September 2020, it contains forecast prices for the following month and the next 17 months in the future, i.e. 18 months in total.
从 2020 年 9 月开始，它不仅包括当月的价格预测，还包括未来 17 个月的价格预测，即共计 18 个月（包括出版当月在内）的价格预测。
- Data is compiled in the second full week of a month (Month 0) so that a report can be produced and published in the third full week of Month 0 covering the period Month 0 to Month 17.
分析师会在出版当月进行数据的整合和编辑，制作并发布针对当月及未来 17 个月的预测报告。
- Prices are published in \$/tonne and terminate either in '5' or '0'.
价格的单位为美元/吨，数字以“5”或“0”结尾。

Elements within the PE price forecast include:

这份 PE 价格预测报告涵盖了以下因素：

- Oil and naphtha price forecasts in Asia, e.g. the spot CFR Japan naphtha price.
亚洲的原油和石脑油价格预测，比如石脑油的 CFR 日本现货价格。
- Supply/demand for northeast and southeast Asian PE including imports, exports and plant shutdowns.
东北亚和东南亚的 PE 供需数据，包括进出口数据以及装置检修信息。
- Elaboration of Asian cracker margins and the impact on Asian ethylene prices.
亚洲裂解装置利润及其对亚洲乙烯价格的影响的详细解读。
- Elaboration of Asian cracker utilisation and its impact on ethylene availability.
亚洲裂解装置开工率及其对乙烯供应的影响的详细解读。
- Global ethylene prices.
国际乙烯价格。
- Arbitrage opportunities for PE between geographical regions based on (a) freight rates, (b) exchange rates, (c) new PE manufacturing units.
考虑了（a）运费 （b）汇率 （c）新的 PE 生产装置后，各区域间的 PE 套利机会。
- Downstream PE derivative Asian demand forecasts.
亚洲的 PE 下游产品的需求预测。
- Movement of spot prices and spot margins.
现货价格及利润走势。
- Stand-alone versus integrated PE unit margins.
单体 PE 装置利润与一体化 PE 装置利润的对比情况。
- Where information is provided from a 3rd party, this data is attributed in a footnote.
任何由第三方提供的信息和数据，我们会在脚注中加以说明。

ICIS compliance protocols:

ICIS 合规准则:

The information gathered in the process of making this ICIS price forecast does not flow back to the ICIS price reporting editorial staff.

制作 ICIS 价格预测报告过程中所收集的信息将不会与 ICIS 价格报告作者共享。

Confidential information that is gathered by ICIS editorial staff in the process of price reporting is not permitted to be included in the ICIS PE price forecasting process.

ICIS 分析师在价格报告过程中收集的机密信息禁止在做 PE 价格预测过程中使用。

Since January 2016, the price forecast series have been available through a 'Price Forecast' window on the ICIS Dashboard. The window enables price forecast series generated over the last 12 months to be charted and downloaded, along with up to 12 months' worth of price history.

2016 年 1 月开始，预测价格系列可通过 ICIS Dashboard 平台上的“Price Forecast（价格预测）”版块查看或下载使用。报告及价格的获取范围可上溯至历史 12 个月。

Where a price forecast series is charted and downloaded in a currency other than its assessed currency, the 16:00 UTC foreign exchange rate, as provided by www.xe.com, from the first of the month in which the forecast series was generated is applied to all price forecasts within that forecast series. Where the first of the month is a non-publishing day, the prior publishing day's 16:00 UTC foreign exchange rate is applied. ICIS provides charting and downloads in alternate currencies as a guide only.

如果生成和下载的价格预测采用的不是原始估价币别，自第一个月开始预测期内的所有价格预测将采用 www.xe.com 上公布的世界标准时间（UTC）16:00 的汇率进行换算。如果每个月的第一天为非发布日，将采用前一天 UTC16:00 的汇率。生成和下载时 ICIS 将提供多种币别供用户选择。

Our recommendation would be to chart and download in original assessed currency and to apply your own selected foreign exchange rates.



我们建议采用原始估价币别生成和下载，然后再用所选汇率进行换算。