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# Polypropylene Asia Price Forecast Methodology

亚洲聚丙烯价格预测方法论



## The ICIS Polypropylene (PP) price forecasting model is a brief monthly publication that can be accessed via the Dashboard.

《ICIS 亚洲聚丙烯（PP）价格预测报告》每月发布一期。

- It forecasts a monthly PP price to China for PP flat yarn (raffia) homopolymer grade on a spot CFR China Main Port basis and extends the historical gross prices reported in the ICIS Polypropylene Asia Pacific price report.

这份报告包含对中国进口的拉丝均聚级 PP 现货、按 CFR 中国主港条件成交的月度价格预测。另外，该预测报告还涵盖《ICIS 亚太聚丙烯价格报告》中的历史数据。

- Since January 2017, it also forecasts a monthly PP price for flat yarn (raffia) homopolymer grade on a spot CFR southeast Asia basis and extends the historical gross prices reported in the ICIS Polypropylene Asia Pacific price report.

自 2017 年 1 月以来，预测报告还增加了对拉丝均聚级 PP 现货的 CFR 东南亚月度价格预测；同时包括《ICIS 亚太聚丙烯价格报告》中的历史价格。

- It forecasts prices for the following month and the next seventeen months in the future, i.e. eighteen months in total.

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）的价格展望。

- Data is compiled in the first full week of a month (Month 0) so that a report can be produced and published in the second full week of Month 0 covering the period Month 0 to Month 17.

分析师会在出版当月的第一周进行数据的整合和编辑，第二周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 PP price forecast include:

这份 PP 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，比如石脑油现货的 CFR 日本价格。
- Supply-demand for northeast and southeast Asian PP including imports, exports, new project updates and plant shutdowns.  
东北亚和东南亚的 PP 供需数据，包括进出口数据、新装置进展以及装置检修信息。
- Elaboration of Asian cracker margins and the impact on Asian propylene and polypropylene market.  
亚洲裂解装置利润及其对亚洲丙烯及聚丙烯市场的影响的详细解读。
- Elaboration of Asian cracker utilisation and fluid catalytic cracker (FCC) units' production on propylene and polypropylene availability.  
亚洲裂解装置开工率、流化催化裂化装置（FCC）产量等工艺差异所带来的对丙烯及聚丙烯供应影响的详细解读。
- Impact on Asia propylene prices of LPG price changes.  
国际液化气（LPG）价格变化对丙烯市场的影响。
- Arbitrage opportunities for PP between geographical regions based on (a) freight rates, (b) exchange rates, (c) new PP manufacturing units.  
考虑了（a）运费（b）汇率（c）新 PP 生产装置后，各区域间的 PP 套利机会。
- Downstream PP derivative Asian demand forecasts.  
亚洲的 PP 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 PP unit margins.  
单体 PP 装置利润与一体化 PP 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:

a) 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。

b) Confidential information that is gathered by ICIS editorial staff in the process of price reporting is not permitted to be included in the ICIS PP 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 PP 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，价格预测系列报告可通过 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](http://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](http://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。