

# **Polypropylene**

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#### **Overview**

#### **Product Insights**

- Asian PP prices increase this week
- European Polypropylene prices see mixed sentiment this week
- US PP spot prices decline this week

### **Global Polymer Prices**

- The price of Chinese domestic Raffia grade polypropylene increased by Yuan 75/mt for the week to close at Yuan 7,280/mt
- The FD NWE Homopolymer injection polypropylene spot prices were down by Eur20/mt and were measured at Eur940-970/mt during the week
- The FAS Houston spot homopolymer injection grade polypropylene export prices down by \$22/mt and were measured at \$890-920/mt during the week

| lypropylene Block polymer  lypropylene Block polymer  lypropylene Block polymer  lypropylene Block CFR Far East Asia  lypropylene Block CFR India  lypropylene Block CFR Pakistan  lypropylene Block CFR Sri Lanka  lypropylene Bopp CFR South East Asia  lypropylene Bopp CFR India  lypropylene Bopp CFR Pakistan  lypropylene Bopp CFR Sri Lanka  lypropylene Film CFR South East Asia  lypropylene Film CFR South East Asia  lypropylene Film CFR India  lypropylene Film CFR India  lypropylene Film CFR India | 920 850 990 980 970 900 840 930 960 960 900 840                    | Higher Price 950 880 1020 1010 1000 930 870 960 990 990 930 870       | Price Change +10  00  +30  00  00  +10  00  +10  00  +10  00  +10  00  0 |
|---|--|---|--|
| lypropylene Block polymer  lypropylene Bopp CFR South East Asia  lypropylene Bopp CFR India  lypropylene Bopp CFR India  lypropylene Bopp CFR Sri Lanka  lypropylene Film CFR South East Asia  lypropylene Film CFR South East Asia  lypropylene Film CFR Far East Asia  lypropylene Film CFR India  | 850<br>990<br>980<br>970<br>900<br>840<br>930<br>960<br>960<br>900 | 880<br>1020<br>1010<br>1000<br>930<br>870<br>960<br>990<br>990<br>930 | 00 +30 00 00 +10 00 +10 +10 +10 00 +10                                   |
| lypropylene Block   | 990<br>980<br>970<br>900<br>840<br>930<br>960<br>960               | 1020<br>1010<br>1000<br>930<br>870<br>960<br>990<br>990               | +30 00 00 +10 00 +10 +10 00 +10 +10                                      |
| lypropylene Block   | 980<br>970<br>900<br>840<br>930<br>960<br>960<br>900               | 1010<br>1000<br>930<br>870<br>960<br>990<br>990                       | 00 00 +10 00 +10 +10 00 +10 +10  |
| lypropylene Block CFR Sri Lanka lypropylene Bopp CFR South East Asia lypropylene Bopp CFR Far East Asia lypropylene Bopp CFR India lypropylene Bopp CFR Pakistan lypropylene Bopp CFR Sri Lanka lypropylene Film CFR South East Asia lypropylene Film CFR Far East Asia lypropylene Film CFR Far East Asia lypropylene Film CFR India   | 970<br>900<br>840<br>930<br>960<br>960                             | 1000<br>930<br>870<br>960<br>990<br>990                               | 00<br>+10<br>00<br>+10<br>+10<br>00<br>+10                               |
| lypropylene Bopp CFR South East Asia  lypropylene Bopp CFR Far East Asia  lypropylene Bopp CFR India  lypropylene Bopp CFR Pakistan  lypropylene Bopp CFR Sri Lanka  lypropylene Film CFR South East Asia  lypropylene Film CFR Far East Asia  lypropylene Film CFR India   | 900<br>840<br>930<br>960<br>960                                    | 930<br>870<br>960<br>990<br>990<br>930                                | +10<br>00<br>+10<br>+10<br>00<br>+10                                     |
| lypropylene Bopp CFR Far East Asia lypropylene Bopp CFR India lypropylene Bopp CFR Pakistan lypropylene Bopp CFR Sri Lanka lypropylene Film CFR South East Asia lypropylene Film CFR Far East Asia lypropylene Film CFR India   | 930<br>960<br>960<br>900   | 870<br>960<br>990<br>990<br>930                                       | 00<br>+10<br>+10<br>00<br>+10  |
| lypropylene Bopp CFR India lypropylene Bopp CFR Pakistan lypropylene Bopp CFR Sri Lanka lypropylene Film CFR South East Asia lypropylene Film CFR Far East Asia lypropylene Film CFR India  | 930<br>960<br>960<br>900   | 960<br>990<br>990<br>930  | +10<br>+10<br>00<br>+10  |
| lypropylene Bopp CFR Pakistan  lypropylene Bopp CFR Sri Lanka  lypropylene Film CFR South East Asia  lypropylene Film CFR Far East Asia  lypropylene Film CFR India   | 960<br>960<br>900  | 990<br>990<br>930   | +10<br>00<br>+10   |
| lypropylene Bopp CFR Sri Lanka lypropylene Film CFR South East Asia lypropylene Film CFR Far East Asia lypropylene Film CFR India   | 960  | 990   | 00<br>+10  |
| lypropylene Film CFR South East Asia  lypropylene Film CFR Far East Asia  lypropylene Film CFR India  | 900  | 930   | +10  |
| lypropylene Film CFR Far East Asia lypropylene Film CFR India   |  |   |  |
| lypropylene Film CFR India  | 840  | 870   | 00   |
|   |  |   |  |
| lypropylene Film CFR Pakistan   | 960  | 990   | +30  |
| /1 1/ · ·   | 950  | 980   | 00   |
| lypropylene Film CFR Sri Lanka  | 960  | 990   | 00   |
| lypropylene Injection CFR South East Asia   | 890  | 920   | +10  |
| lypropylene Injection CFR Far East Asia   | 820  | 850   | 00   |
| lypropylene Injection CFR India   | 940  | 970   | +30  |
| lypropylene Injection CFR Pakistan  | 920  | 950   | 00   |
| lypropylene Injection CFR Sri Lanka   | 930  | 960   | 00   |
| lypropylene Raffia CFR South East Asia  | 890  | 920   | +10  |
| lypropylene Raffia CFR Far East Asia  | 820  | 850   | 00   |
| lypropylene Raffia CFR India  | 940  | 970   | +30  |
| lypropylene Raffia CFR Pakistan   | 920  | 950   | 00   |
| lypropylene Raffia CFR Sri Lanka  | 930  | 960   | 00   |

# **Asian PP prices increase this week**

The price of Chinese domestic Raffia grade polypropylene increased by Yuan 75/mt for the week to close at Yuan 7,280/mt, assessment of Asian polypropylene pricing for the week ending. As higher crude and naphtha prices spurred upside in the futures market, price swings in China's domestic market were mostly driven by changes in upstream pricing.

Domestic prices decreased slightly at the beginning of the week but held steady as some restocking occurred before the peak demand season, which typically lasts from August to October, and some limited supply tightness remains as a result of ongoing maintenance.

As the market waits for new Middle Eastern proposals, which are anticipated to be made public next week, pricing conversations in Southeast Asia have been reported to be sparse week over week. Due to continuing maintenance and plant start-up delays in the region, spot supply is stable to constrained. Offers for PP homopolymer grades have been mostly consistent week to week at values between \$880 and \$920/mt.

Demand for Indian PP is stable and buyers are not looking much to stock up as downstream end-product demand is not quite supportive. Players are avoiding retaining any inventory by just purchasing what is necessary to keep the line running and consuming whatever they purchase at rates that are comparable to those required for the final product.

| FAST EAST/SOUTH EAST ASIA POLYMER FEEDSTOCK - PROPYLENE |                                    |                        |                 |                 |  |  |
|---|------------------------------------|------------------------|-----------------|-----------------|--|--|
| Assessment  | Basis                              | Lower Price            | Higher<br>Price | Price<br>Change |  |  |
| Propylene   | CFR South East Asia                | 730                    | 760             | +30             |  |  |
| Propylene   | CFR China                          | 760                    | 790             | 00              |  |  |
| Propylene   | CFR Taiwan                         | 800                    | 790             | +10             |  |  |
| Propylene   | FOB Korea                          | 710                    | 740             | +10             |  |  |
| Note: FAS – Free A                                      | Nongside Ship (Port of Shipment) ( | CFR (Cost and Freight) |                 |                 |  |  |

| MIDDLE EAST POLYMER - POLYPROPYLENE (PP)USD/MT |                 |             |                 |                 |  |  |
|--|-----------------|-------------|-----------------|-----------------|--|--|
| Assessment                                     | Basis           | Lower Price | Higher<br>Price | Price<br>Change |  |  |
| Polypropylene Bopp                             | CFR Middle East | 1020        | 1050            | 00              |  |  |
| Polypropylene Copolymer                        | CFR Middle East | 1050        | 1070            | 00              |  |  |
| Polypropylene Film                             | CFR Middle East | 1030        | 1060            | 00              |  |  |
| Polypropylene Injection                        | CFR Middle East | 1020        | 1050            | 00              |  |  |
| Polypropylene Injection                        | FOB Middle East | 760         | 790             | 00              |  |  |
| Polypropylene Raffia                           | CFR Middle East | 1020        | 1050            | 00              |  |  |
| Polypropylene Raffia                           | FOB Middle East | 760         | 790             | 00              |  |  |

Note: AED Price Calculation - USD x 3.67 (For example: USD 1500 x 3.67 = AED 5,505); CFR (Cost and Freight)

| EUROPE POLYMER FEEDSTOCK – PROPYLENE              |         |             |                 |                 |  |  |  |
|---|---------|-------------|-----------------|-----------------|--|--|--|
| Assessment  | Basis   | Lower Price | Higher<br>Price | Price<br>Change |  |  |  |
| Polymer Grade Propylene                           | CIF NWE | 460         | 480             | +10             |  |  |  |
| Polymer Grade Propylene                           | FD NWE  | 490         | 520             | +20             |  |  |  |
| Note: FOB (Free on Board) NWE (North West Europe) |         |             |                 |                 |  |  |  |

| <b>&amp; TURKEY POLYMER -</b> |      |
|-------------------------------|------|
| - IIII                        | <br> |
|                               |      |
|                               |      |

| Assessment                      | Basis       | Lower Price | Higher<br>Price | Price<br>Change |
|---------------------------------|-------------|-------------|-----------------|-----------------|
| Polypropylene Copolymer         | FD NWE      | 1030        | 1060            | 00              |
| Polypropylene Copolymer         | FCA Antwerp | 1010        | 1040            | -10             |
| Polypropylene Copolymer         | CFR Turkey  | 1000        | 1030            | +10             |
| Polypropylene Homo<br>Injection | FD NWE      | 960         | 990             | +20             |
| Polypropylene Homo<br>Injection | FCA Antwerp | 940         | 970             | +20             |
| Polypropylene Homo<br>Injection | CFR Turkey  | 910         | 940             | +10             |

Note: FD (Free Delivered) NWE (North West Europe) CFR (Cost and Freight) Note: FD NWE denotes FD Germany

### **USA POLYMER FEEDSTOCK - PROPYLENE**

| Assessment               | Basis       | Lower Price | Higher<br>Price | Price<br>Change |
|--------------------------|-------------|-------------|-----------------|-----------------|
| Polymer Grade Propylene  | FOB US Gulf | 31          | 32              | 00              |
| Refinery Grade Propylene | FOB US Gulf | 9           | 10              | 00              |

Note: FOB (Free on Board).

### **USA & LATIN AMERICA POLYMER - POLYPROPYLENE (PP)**

| Assessment                                | Basis                        | Lower Price | Higher<br>Price | Price<br>Change |
|---|------------------------------|-------------|-----------------|-----------------|
| Polypropylene<br>Copolymer                | CFR West Coast South America | 1030        | 1060            | 00              |
| Polypropylene<br>Copolymer                | CFR Brazil                   | 1050        | 1080            | 00              |
| Polypropylene<br>Homopolymer              | CFR West Coast South America | 960         | 990             | 00              |
| Polypropylene<br>Homopolymer              | CFR Brazil                   | 1000        | 1030            | 00              |
| Polypropylene<br>Homopolymer<br>Injection | FAS Houston                  | 890         | 920             | 00              |
|   |                              |             |                 |                 |

Note: FAS - Free Alongside Ship (Port of Shipment) CFR (Cost and Freight)

# European Polypropylene prices see mixed sentiment this week

In the week leading, the European polypropylene market had conflicting emotions as participants expressed divergent opinions on market fundamentals and volume changes. Market participants largely concurred that poor demand and excess supply were persistent market fundamentals, although there were some differences in how they interpreted the fundamentals for July.

Some participants said that sales volumes had increased from June levels, and they added that seasonal demand from the caps and closures sectors had marginally strengthened fundamentals.

In terms of volumes, producers are 4,000 mt over July last year; the price is quite challenging, but demand has increased. Demand is not wonderful, but quantities are better on the week and year.

The FD NWE Homopolymer injection polypropylene spot prices were down by Eur20/mt and were measured at Eur940-970/mt during the week. The FD NWE Copolymer PP spot prices were stable and were measured at Eur1,030-1,060/mt during the week.

# US PP spot prices decline this week

US spot export polypropylene prices decreased from one week earlier as market players reported little trade activity due to the resin being offered at competitive rates in other important locations. This week, repeatable indications of homopolymer PP rail car value were heard at 37-38 cents/lb. The grade was evaluated as \$22/mt lower on the day and on the week at \$890-920/mt FAS Houston.

The top end of the specified range is unworkable given the inexpensive material coming from Asia to meet the demands of the Latin American and West African markets.

It was reported that the price difference between homopolymer and copolymer grades ranged from 1-3 cents/lb, with copolymer commanding a premium. Copolymer PP was valued at 2 cents/lb more than homopolymer PP, consistent with recurrent evidence that the grade has a 2-cent premium. On a weekly basis, the evaluated level was \$44/mt lower.

Feedback from the market all week long suggested that there were few exportable supplies of PP resin. In the middle of July, Chinese manufacturers were spotted raising their prices while other international manufacturers paused offers.

The FAS Houston spot homopolymer injection grade polypropylene export prices down by \$22/mt and were measured at \$890-920/mt during the week. The FAS Houston co-polymer grade polypropylene was down by \$44/mt and was measured at \$940-970/mt during the week.

# Plastic Updates: Open Market Prices for PP July 28, 2023

| Products                 | Mumbai | Delhi | Kolkata | Hyderabad | Bangalore | Ahmedabad | Chennai |
|--------------------------|--------|-------|---------|-----------|-----------|-----------|---------|
| PP                       |        |       |         |           |           |           |         |
| H030SG Raffia            | 88.75  | 90.25 | 91      | 90.75     | 90.5      | 89.75     | 90.75   |
| H350FG Lamination        | 94     | 95    | 96.5    | 97        | 96.5      | 95.5      | 96.5    |
| H100EY Film              | 92.5   | 95    | 96      | 94        | 94.5      | 93.5      | 94      |
| H110MA Injection Molding | 89.5   | 91    | 92      | 91.5      | 91.25     | 90.5      | 92.25   |
| PPCP                     | 93.5   | 96    | 97.25   | 96        | 96.25     | 95        | 96.5    |
| SRM 100 NC RCP           | 98.5   | 99.5  | 100.5   | 101.5     | 101.25    | 99.5      | 101     |
| SRN 20 NC                | 99     | 100.5 | 101.5   | 101.25    | 101.75    | 99.5      | 101.5   |
| H1110MG IOC              | 88.5   | 89.25 | 91      | 90.75     | 90.75     | 89.5      | 91.25   |

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