

# **High-Density Polyethylene**

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#### PUBLISHER

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# **Product Insights**

- PLASTICUPDATES: Offer News (HDPE Film grade)
- WCSA HDPE prices increase this week
- Brazil HDPE prices increase this week
- PLASTICUPDATES: Offer News (HDPE film grade)

#### **Global Polymer Prices**

- A Saudi Arabian firm is rumoured to have sold their HDPE film grade for \$1060/mt.
- The assessment of HDPE blow moulding was \$1,100– 1,130/mt CFR, with a weekly increase of \$50/mt.
- HDPE blowmolding was assessed at \$1130–1160/mt, an increase of \$70/mt for the week.
- This offer is for shipping on a CFR East Africa Main Port basis for the end of February/beginning of March 2024.

#### FAR EAST ASIA/SOUTH EAST ASIA/SOUTH ASIA POLYMER - HIGH **DENSITY POLYETHYLENE (HDPE) Price Change Higher Price Lower Price** Assessment Basis **HDPE Blow Moulding CFR Sri Lanka** 1080 1110 \$ 00.00 **CFR Far East Asia HDPE Blow Moulding** 900 930 \$ 00.00 **HDPE Blow Moulding CFR** Pakistan 1020 1050 \$ 00.00 **HDPE Blow Moulding CFR** India 1010 1040 \$ 00.00 **HDPE Blow Moulding** 1050 1080 **CFR Bangladesh** \$ 00.00 **CFR South East Asia HDPE Blow Moulding** 940 970 \$ 00.00 **HDPE Film CFR** Pakistan 1020 1050 \$ 00.00 **HDPE Film CFR Far East Asia** 950 980 \$ 00.00 **HDPE Film CFR** India 1020 1050 \$ 00.00 **HDPE Film CFR Bangladesh** 1050 1080 \$ 00.00 **HDPE Film** CFR Sri Lanka 1080 1110 \$ 00.00 **HDPE Film CFR South East Asia** 980 1010 \$ 00.00 **HDPE Injection CFR Bangladesh** 1070 1040 \$ 00.00 **CFR Far East Asia HDPE Injection** 870 900 \$ 00.00 **HDPE Injection CFR South East Asia** 940 970 \$ 00.00 **HDPE Injection CFR** India 990 1030 \$ 00.00 **HDPE Injection CFR** Pakistan 1000 1030 \$ 00.00 **HDPE Injection CFR Sri Lanka** 1050 1080 \$ 00.00 **HDPE Yarn CFR** India 980 1010 \$ 00.00 **CFR Bangladesh HDPE Yarn** 1070 \$ 00.00 1040 **HDPE** Yarn **CFR** Pakistan 1010 1040 \$ 00.00 **HDPE** Yarn **CFR South East Asia** 960 990 \$ 00.00 **HDPE Yarn CFR Sri Lanka** 1090 1060 \$ 00.00 **HDPE Yarn CFR Far East Asia** 900 930 \$ 00.00

Note: CFR (Cost and Freight)

# EUROPE & TURKEY POLYMER – HIGH DENSITY POLYETHYLENE (HDPE)

Assessment	Basis	Lower Price	Higher Price	Price Change
HDPE Blow Moulding	FCA Antwrap	1110	1140	€ 80.00
HDPE Blow Moulding	FD NWE	1130	1160	€ 80.00
HDPE Blow Moulding	CFR Turkey	1060	1090	\$ 00
HDPE Film	CFR Turkey	1070	1100	\$ 00
HDPE Film	FCA Antwerp	1130	1160	€ 80.00
HDPE Film	FD NWE	1150	1180	€ 80.00
HDPE Injection	CFR Turkey	1050	1080	€ 00
HDPE Injection	FCA Antwarp	1090	1120	€ 80.00
HDPE Injection	FD NWE	1110	1140	€ 80.00

# USA & LATIN AMERICA POLYMER – HIGH DENSITY POLYETHYLENE (HDPE)

Assessment	Basis	Lower Price	Higher Price	Price Change	
HDPE Injection	CFR Brazil	1010	1040	\$ 30.00	
HDPE Film	CRF Brazil	1110	1140	\$ 80.00	
HDPE Injection	CFR West Coast South America	970	1000	\$ 00	
HDPE Blow Moulding	FAS East Coast	950	980	\$ 10.00	
HDPE Blow Moulding	FAS Houston	960	990	\$ 10.00	
HDPE Blow Moulding	CFR Brazil	1060	1090	\$ 70.00	
HDPE Blow Moulding	CFR West Coast South America	1050	1080	\$ 10.00	
HDPE Film	CFR West Coast South America	1080	1110	\$ 20.00	
HDPE Film	FAS Houston	1010	1040	\$ 40.00	
HDPE Injection	FAS Houston	860	890	\$ 00	
Note: FAS - Free Alongside Ship (Port of Shipment) FOB (Free on Board) CFR (Cost and Freight)					

MIDDLE EAST POLYMER – HIGH DENSITY POLYETHYLENE (HDPE)						
Assessment	Basis	Lower Price	Higher Price	Price Change		
HDPE Blow Moulding	CFR Middle East	995	1035	\$ +30		
HDPE Film	CFR Middle East	985	1025	\$ +40		
HDPE Injection	CFR Middle East	985	1025	\$ +40		

Note: FOB Middle East prices are from Al-Jubail (Saudi Arabia) to Shanghai (China) for a standard 20-foot container. Note: AED Price Calculation - USD x 3.67 (For example: USD 1500 x 3.67 = AED 5,505)

# PLASTICUPDATES: Offer News (HDPE Film grade)

A Saudi Arabian firm is rumoured to have sold their HDPE film grade for \$1060/mt. This offer is for shipment on CFR North Africa Main Port basis for end of February/early March 2024.

# WCSA HDPE prices increase this week

In the WCSA region, prices went up for all HDPE grades throughout the week because most grades are currently in short supply and need lengthier transportation times. With a \$20/mt weekly increase, PLASTICUPDATES evaluated the high-density polyethene film grade at \$1,100–1,130/mt CFR on February 12. HDPE injection was valued at \$980–1,010/mt CFR, with a weekly increase of \$10/mt. The assessment of HDPE blow moulding was \$1,100–1,130/mt CFR, with a weekly increase of \$50/mt.

# **Brazil HDPE prices increase this week**

All of the HDPE prices for CFR Brazil increased in February, with blowmolding seeing the biggest increase at \$70/mt over the previous week. Dealers saw blowmolding as a more limited commodity. PLASTICUPDATES estimated spot HDPE film pricing at \$1140–1170/mt, up \$30/mt from the previous week. HDPE injection was valued at \$1030–1060/mt, a \$20/mt increase over the previous week. HDPE blowmolding was assessed at \$1130–1160/mt, an increase of \$70/mt for the week.

# PLASTICUPDATES: Offer News (HDPE film grade)

A Saudi producer is rumoured to have made an offer for HDPE film grade at \$1105/mt. This offer is for shipping on a CFR East Africa Main Port basis for the end of February/beginning of March 2024.

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#### **US HDPE prices increase this week**

Spot export high-density polyethylene prices increased \$20–\$70/mt across grades during the week of February 10. Strong demand from important export countries was driving up auction interest due to supply-side restrictions on blow moulding and film grades.

PLASTICUPDATES evaluated blow molding-grade high-density polyethylene at \$1,000–1,030/mt FAS Houston. The price remained unchanged during the day but increased by \$60 over the week. The price of injection-grade HDPE in Houston was \$920–950/mt FAS, which was \$70 more per week. The cost of HDPE film was \$1,030–1,060/mt FAS Houston, \$20 more than the previous week.

#### **European HDPE prices remain stable this week**

During the week leading up to February 9, European high-density polyethylene spot prices were steady due to basic supply and demand balances. As the month got underway, there was still little interest in purchasing HDPE grades, with the majority of buyers noting persistently low-end user demand.

PLASTICUPDATES evaluated the spot price for European high-density polyethylene blow molding grade at EUR 1,130–1,160/mt, with free delivery to northwest Europe. This price remained constant both during the day and the week. The spot price for European HDPE injection grade remained constant throughout the day and week at EUR 1,110–1,140/mt FD NWE. The spot price for European HDPE unimodal film grade was evaluated at EUR 1,150–1,180/mt FD NWE, remaining constant throughout the day and week.

#### **Turkey HDPE prices increase this week**

The CFR Turkey high-density polyethene film-grade spot price was valued at \$1,110–1,140/mt, an increase of \$40/mt over the previous week. With reduced supply owing to interruptions in imports, the Turkish polyethylene market saw growth in the week leading up to February 9.

#### Asian HDPE prices remain stable this week

This week, HDPE prices were deemed constant throughout the Asian area, despite a spike in the price of the feedstock, ethylene. Rising freight prices brought on by delayed shipping schedules as a result of the continuing Red Sea conflict have affected the mood of the Asian market as a whole. Meanwhile, the bottleneck in the Panama Canal has negatively affected the transportation of containers throughout the world, requiring ships headed for Asia to make long diversions and increase transit times. Additionally, the Middle East's planned plant maintenance turnarounds have resulted in a shortage of cargo heading to Asia.

HDPE yarn prices were evaluated at the \$900–930/mt CFR levels in Far East Asia, and HDPE injection prices were evaluated at the \$870–900/mt CFR levels, both unchanged from the previous week. Prices for HDPE blow moulding were evaluated at \$900–930/mt CFR levels, while prices for HDPE film were constant week over week at \$950–980/mt CFR levels.

The prices of HDPE film and yarn were evaluated weekly throughout Southeast Asia, with the former being evaluated at the \$980–1010/mt CFR levels and the latter at the \$960–990/mt CFR levels. The HDPE injection costs were evaluated between \$940 and \$970/mt CFR, which remained unchanged from the previous week.

The costs of HDPE film in India were determined to be consistent each week, ranging from \$1020 to \$1050/mt CFR. HDPE yarn prices were evaluated at the \$980–1010/mt CFR levels, remaining constant from the previous week, while HDPE injection prices were evaluated at the \$1000–1030/mt CFR levels.

### PLASTICUPDATES: Offer News (HDPE Film grade)

An Iranian merchant is rumoured to have offered his HDPE film grade (Iran origin) at the USD 1045/mt level. This offer is for a shipment on a CFR SEA Main Port basis for February 2024.

# European ethylene prices increase this week

In the week leading up to February 10, there was little spot trading activity in the European ethylene market as investors awaited a postponed monthly contract price settlement. The Northwest European ethylene spot price, which is free-delivered and has a three-to 30-day forward period, was evaluated by PLASTICUPDATES on February 10 and was Eur690-720/mt, up by Eur20/mt that week.

USA POLYMER FEEDSTOCK – ETHYLENE				USD/MT
Assessment	Basis	Lower Price	Higher Price	Price Change
Ethylene	FD US Gulf	15	19	\$ 0.5
Note: FD (Free Delivered	(b			

EUROPE POLYMER FEEDSTOCK – ETHYLENE						
Assessment	Basis	Lower Price	Higher Price	Price Change		
Ethylene	FD NWE	700	730	€ 30.00		
Ethylene	CIF NWE	730	760	€ 20.00		

Note: FD (Free Delivered) NWE (North West Europe) CIF (Cost, Insurance, and Freight)

FAR EAST/SOUTH EAST ASIA POLYMER FEEDSTOCK – ETHYLENE						
Assessment	Basis	Lower Price	Higher Price	Price Change		
Ethylene	CFR South East Asia	860	890	\$ 10.00		
Ethylene	CFR India	860	890	\$ 10.00		
Ethylene	FOB Korea	820	850	\$ 00		
Ethylene	FOB Japan	810	840	\$ 00		
Noto: EOR (Erop on Rog	ard) CER (Cost and Freight)					

Note: FOB (Free on Board) CFR (Cost and Freight).

# Plastic Updates: Open Market Prices for 10th February 2024

Products	Mumbai	Delhi	Kolkata	Hyderabad	Bangalore	Ahmedabad	Chennai	
HDPE Raffia	HDPE Raffia							
E52009	97.75	99.5	100	98.5	100	99.25	100	
W50A009	96.75	96.5	98	98.75	99.5	97.75	100	
HDPE Blow Molding								
B 6003	95	97.25	98.25	96.5	96.5	96.5	98.25	
B 6401	95	97.25	97.75	96.25	97	97	98	
B56003	95	96.75	98	97	96.75	97	98	
HDPE Injection Molding	HDPE Injection Molding							
50MA180	96	98.25	98.75	98.75	98.5	97.25	98.25	
M5018L	95.75	97.5	97.5	98.75	98.5	97	98.25	
I50A180	96	97.25	97.5	98	97.75	97.5	97.5	
HM HDPE Film & Pipe								
F5400	101.5	103.5	103	103.5	103.75	102.5	103.5	
F55HM0003	100.75	102.75	102.25	102.25	103.25	101.75	102.75	
HM Pipe PE100	105.25	105.5	106.75	105.25	105.25	106.25	105.25	

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