

### **High-Density Polyethylene**

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#### **PUBLISHER**

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#### **Overview**

#### **Product Insights**

- European HDPE prices remain stable this week
- Customers had anticipated additional price reductions, but a trader noted that demand appeared to have increased despite the holidays. HDPE prices show mixed sentiment in Asia amid holidays.
- The free delivered NWE unimodal film grade HDPE spot prices were down by Eur30/mt and were assessed at Eur920-950/mt during the week
- Latin American HDPE prices decline this week.
- The US's competitive bids pushed down the price of high-density polyethylene
- Asian Ethylene prices remains stable this week

#### **Global Polymer Prices**

- Asian HDPE prices increase this week.
- Brent September crude futures at \$79.5/b, up \$1.16/b from the previous day.
- China still controls the majority of global demand, accounting for around 39% of trade flows and futures.
- US HDPE spot prices decline this week.
- HDPE blowmolding for rail cars for 33 cents/lb, while producer offers were heard on July 6 and 7 for 34 cents/lb.

# HIGH-DENSITY POLYETHYLENE SPOT PRICES (FEA/SEA/SA) USD/MT

Assessment	Basis	Lower Price	Higher Price	Price Change	
HDPE Blow Moulding	CFR South East Asia	920	950	+10	
HDPE Blow Moulding	CFR Far East Asia	890	920	+10	
HDPE Blow Moulding	CFR India	990	1010	+30	
HDPE Blow Moulding	CFR Pakistan	1000	1030	00	
HDPE Blow Moulding	CFR Sri Lanka	1010	1040	00	
HDPE Blow Moulding	CFR Bangladesh	970	1000	+10	
HDPE Film	CFR South East Asia	930	960	+10	
HDPE Film	CFR Far East Asia	900	930	+10	
HDPE Film	CFR India	990	1010	+30	
HDPE Film	CFR Pakistan	1000	1000 1030		
HDPE Film	CFR Sri Lanka	1010 1040		00	
HDPE Film	CFR Bangladesh	980	1010	+10	
HDPE Injection	CFR South East Asia	920	950	+10	
HDPE Injection	CFR Far East Asia	890	910	+10	
HDPE Injection	CFR India	970	1000	+30	
HDPE Injection	CFR Pakistan	990	1010	00	
HDPE Injection	CFR Sri Lanka	990	1020	00	
HDPE Injection	CFR Bangladesh	960	990	+10	
HDPE Yarn	CFR South East Asia	930	960	+10	
HDPE Yarn	CFR Far East Asia	900	930	+10	
HDPE Yarn	CFR India	970	1000	+30	
HDPE Yarn	CFR Pakistan	990	1010	00	
HDPE Yarn	CFR Sri Lanka	1010	1040	00	
HDPE Yarn	CFR Bangladesh	960	990	+10	

Note: CFR (Cost and Freight)

HIGH-DENSITY POLYETHYLENE SPOT PRICES (EUROPE & TURKEY) USD/MT							
Assessment	Basis	Lower Price	Higher Price	Price Change			
HDPE Blow Moulding	FD NWE	910	940	00			
HDPE Blow Moulding	FCA Antwerp	890	920	00			
HDPE Blow Moulding	CFR Turkey	900	930	00			
HDPE Film	FD NWE	920	950	-30			

900

910

880

860

930

940

910

890

-30

00

-30

00

HDPE Injection CFR Turkey 890 920 00

Note: FD (Free Delivered) NWE (North West Europe) FCA – Free Carrier (Place of Delivery) CFR (Cost and Freight) Note: FD NWE

**FCA Antwerp** 

**CFR Turkey** 

**FCA Antwerp** 

**FD NWE** 

**HDPE Film** 

**HDPE Film** 

**HDPE Injection** 

**HDPE Injection** 

denotes FD Germany

HIGH-DENSITY POLYETHYLENE SPOT PRICES (USA & LATIN AMERICA) USD/MT					
Assessment	Basis	Lower Price	Higher Price	Price Change	
HDPE Blow Moulding	CFR West Coast South America	900	930	-10	
HDPE Blow Moulding	FAS Houston	810	840	-22	
HDPE Blow Moulding	CFR Brazil	960	990	-20	
HDPE Film	CFR West Coast South America	950	980	00	
HDPE Film	FAS Houston	850	870	-33	
HDPE Film	CFR Brazil	970	1000	-25	
HDPE Injection	CFR West Coast South America	900	930	-10	
HDPE Injection	FAS Houston	810	840	-22	
HDPE Injection	CFR Brazil	960	990	-20	

Note: FAS – Free Alongside Ship (Port of Shipment) FOB (Free on Board) CFR (Cost and Freight)

HIGH-DENSITY POL	USD/MT			
Assessment	Basis	Lower Price	Higher Price	Price Change
HDPE Blow Moulding	CFR Middle East	1040	1070	00
HDPE Film	CFR Middle East	1020	1050	00
HDPE Injection	CFR Middle East	1020	1050	00

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  $\times$  3.67 (For example: USD 1500  $\times$  3.67 = AED 5,505)

### Asian HDPE prices increase this week

In several Asian locations, the HDPE market increased in the week leading due to some restocking demand. At the end of the day on July 12 in Asia, Brent September crude futures at \$79.5/b, up \$1.16/b from the previous day. Asia's polymer demand prognosis remained unclear.

Market participants reported that the demand for packaging was consistent while the demand for agricultural products was weak to stable and somewhat optimistic for the customary peak manufacturing season of September to October.

Players said that while medical demand was high, demand for consumer goods, consumer durables, and construction was sluggish. China still controls the majority of global demand, accounting for around 39% of trade flows and futures.

The majority of the demand comes from Asia. Asia dominates the worldwide market and provides pricing benchmarks..

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

The week leading witnessed little movement on the spot market for European high-density polyethylene because there was little buyer interest. Customers had anticipated additional price reductions, but a trader noted that demand appeared to have increased despite the holidays.

In the week leading, demand in the European HDPE market remained subpar. Although there was a little improvement in demand in July over June, which saw modest volume movement, several market participants noted that demand has remained poor overall. Because so much of the need was hand-to-mouth, it was difficult to predict when demand would pick up again.

Despite decreased European output, supply was still abundant. Despite these bad fundamentals, the European HDPE market was deemed firmer and more stable than the European LDPE and LLDPE markets, which have been under more pressure. The market length and weak demand continued to exert pressure on the market and pricing. Due to the intense downward cost pressure experienced in the LDPE market, the European LDPE grade is regarded as being weaker than the European HDPE injection grade.

The free delivered NWE unimodal film grade HDPE spot prices were down by Eur30/mt and were assessed at Eur920-950/mt during the week. The FD NWE blow-molding grade HDPE spot prices were stable and were assessed at Eur910-940/mt during the week. The FD NWE injection grade HDPE spot prices were stable and were assessed at Eur880-910/mt during the week.

### **US HDPE** spot prices decline this week

Prices for blowmolding and film grades of US spot export high-density polyethylene decreased compared to a week earlier, as market comments suggested weak demand. A distributor confirmed the pricing of HDPE blowmolding for rail cars for 33 cents/lb, while producer offers were heard on July 6 and 7 for 34 cents/lb.

US International Trade Commission data issued on July 10 shows that May HDPE exports increased 6% from May 2022 and 12% from April 2023. 14% of May's exports went to China, followed by 20% to Mexico. Despite an increase in sector margins, Shell anticipates recording a second straight quarterly loss.

The FAS Houston blow molding HDPE prices were down by \$22/mt le during the week and were measured at \$810-840/mt. The FAS Houston HDPE injection grade prices were stable during the week and were measured at \$830-860/mt.

The FAS Houston film-grade HDPE prices were down by \$33/mt during the week and were measured at \$840-870/mt.and film grades of US spot export high-density polyethylene decreased compared to a week earlier, as market comments suggested weak demand. A distributor confirmed the pricing of HDPE blowmolding for rail cars for 33 cents/lb, while producer offers were heard on July 6 and 7 for 34 cents/lb.

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#### Latin American HDPE prices decline this week

This week, prices for HDPE grades were generally lower for the West Coast of South America, Brazil, and Mercosur.

WCSA CFR: The US's competitive bids pushed down the price of high-density polyethylene, but Asian proposals were still being received at higher prices when compared to USGC levels.

However, activity levels were increasing in China, India, and Southeast Asia. The player mentioned that Latin America would see a pricing floor as a result of these rising prices. This week, the price for high-density polyethylene film-grade was determined to be \$950-980/mt, unchanged from the previous week.

Brazil: Customer demand was at rock bottom and was dragging down the price of CFR HDPE film. An unfavourable macroeconomic outlook, a lack of customer enthusiasm for house improvements, and high Brazilian inflation that reduced spending power all contributed to lower HDPE demand. There is a lot of material available on the domestic market, and costs are significantly lower than they were last month. The spot HDPE film prices assessed at \$970-1,000/ mt, down \$25/m

## **Feedstock**

ETHYLENE SPOT PRICES (FEA/SEA/SA) USD/MT						
Assessment	Basis	Lower Price	Higher Price	Price Change		
Ethylene	CFR South East Asia	710	740	00		
Ethylene	CFR India	700	730	00		
Ethylene	FOB Korea	720	750	00		
Ethylene	FOB Japan	710	740	00		
Note: FOB (Free on Board) CFR (Cost and Freight).						

ETHYLENE SPOT PRICES (EUROPE) USD/MT						
Assessment	Basis	Lower Price	Higher Price	Price Change		
Ethylene	FD NWE	530	560	-30		
Ethylene	CIF NWE	590	620	-20		
Note: FD (Free Delivered) NWE (North West Europe) CIF (Cost, Insurance, and Freight)						

ETHYLENE SPO	T PRICES (USA)			USD/MT
Assessment	Basis	Lower Price	Higher Price	Price Change
Ethylene	FD US Gulf	15	16	00
Note: FD (Free Delivere	ed)			

# Plastic Updates: Open Market Prices for 17th July 2023

Products	Mumbai	Delhi	Kolkata	Hyderabad	Bangalore	Ahmedabad	Chennai	
HDPE Raffia								
E52009	100	102	103.5	102	102.75	101.5	102.5	
W50A009	90.5	99	100.75	101.5	102.25	100.5	102.5	
HDPE Blow Molding								
B 6003	100.75	103	104	102.25	102.25	102.25	103.75	
B 6401	101	103.25	103.75	102.25	103	103	104	
B56003	100.25	102.25	103.25	102.25	102.25	102.25	103.25	
HDPE Injection Molding								
50MA180	96.25	98.25	98.75	98.75	98.75	97.25	98.5	
M5018L	96.75	98.75	98.5	99.75	99.5	98	99.25	
I50A180	95.5	97.5	98	98.5	98	97	98	
HM HDPE Film & Pipe	HM HDPE Film & Pipe							
F5400	106.5	108.5	108	108.5	108.75	107.5	108.5	
F55HM0003	106	108	107.5	107.5	108.5	107	108	
HM Pipe PE100	111.5	114	115	113.5	113.5	112.5	113.5	

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