

High-Density Polyethylene

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www.plasticupdatescom

E-mail: info@plasticupdates.com

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Overview

Product Insights

- Asian HDPE prices increase this week
- European HDPE prices increase this week
- US HDPE prices increase this week
- CFR WCSA HDPE prices remain stable this week

Global Polymer Prices

- The CFR Far East Asia dutiable unimodal film grade HDPE prices up by \$10/mt and were measured at \$970-1000/mt during the week.
- The free delivered NWE unimodal film grade HDPE spot prices were up by Eur50/mt and were assessed at Eur1,000-1,030/mt during the week.
- Domestically, blow molding and injection-grade HDPE were evaluated as stable at 64 cents/lb on a rail car basis.
- The price of CFR Brazil HDPE film was assessed at \$1,070-1,100/mt, up \$55/mt from the previous week

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	960	990	00	
HDPE Blow Moulding	CFR Far East Asia	920	950	00	
HDPE Blow Moulding	CFR India	1030	1060	00	
HDPE Blow Moulding	CFR Pakistan	1030	1060	00	
HDPE Blow Moulding	CFR Sri Lanka	1050	1090	00	
HDPE Blow Moulding	CFR Bangladesh	1030	1060	00	
HDPE Film	CFR South East Asia	990	1020	00	
HDPE Film	CFR Far East Asia	970	1000	+10	
HDPE Film	CFR India	1030	1060	00	
HDPE Film	CFR Pakistan	1030	1060	00	
HDPE Film	CFR Sri Lanka	1050 1080		00	
HDPE Film	CFR Bangladesh	1040	1070	00	
HDPE Injection	CFR South East Asia	960	990	00	
HDPE Injection	CFR Far East Asia	900	930	00	
HDPE Injection	CFR India	1010	1040	00	
HDPE Injection	CFR Pakistan	1010	1040	00	
HDPE Injection	CFR Sri Lanka	1030	1060	00	
HDPE Injection	CFR Bangladesh	1020	1050	00	
HDPE Yarn	CFR South East Asia	980	1010	00	
HDPE Yarn	CFR Far East Asia	940	970	00	
HDPE Yarn	CFR India	1010	1040	00	
HDPE Yarn	CFR Pakistan	1010	1040	00	
HDPE Yarn	CFR Sri Lanka	1040	1070	00	
HDPE Yarn	CFR Bangladesh	1020	1050	00	

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	990	1020	+50		
HDPE Blow Moulding	FCA Antwerp	970	1000	+50		
HDPE Blow Moulding	CFR Turkey	970	1000	00		
HDPE Film	FD NWE	1000	1030	+50		
HDPE Film	FCA Antwerp	980	1010	+50		

970

970

950

960

1000

1000

980

990

-10

+60

+60

00

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

HDPE Film

HDPE Injection

HDPE Injection

HDPE Injection

CFR Turkey

FCA Antwerp

CFR Turkey

FD NWE

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	970	1000	00		
HDPE Blow Moulding	FAS Houston	920	950	+10		
HDPE Blow Moulding	CFR Brazil	1030	1060	+20		
HDPE Film	CFR West Coast South America	1030	1060	00		
HDPE Film	FAS Houston	950	980	00		
HDPE Film	CFR Brazil	1080	1110	+60		
HDPE Injection	CFR West Coast South America	970	1000	00		
HDPE Injection	FAS Houston	850	880	+10		
HDPE Injection	CFR Brazil	990	1020	+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	1000	1030	00
HDPE Film	CFR Middle East	980	1010	00
HDPE Injection	CFR Middle East	980	1010	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 x 3.67 (For example: USD 1500 x 3.67 = AED 5,505)

Asian HDPE prices increase this week

Due to demand from restocking, the Asian HDPE market increased in the week. End converters claimed they had not noticed an increase in orders for finished goods compared to prior years.

This week, PLASTICUPDATES reported that film-grade high-density polyethylene was unchanged week over week at \$1,050-1,070/mt CFR South Asia. The implementation deadline for the necessary import certification for polyethylene material for moulding and extrusion drew close, and market participants maintained their caution.

The CFR Far East Asia dutiable unimodal film grade HDPE prices up by \$10/mt and were measured at \$970-1000/mt during the week. The CFR Southeast Asia dutiable unimodal film grade HDPE prices were up by \$30/mt and were measured at \$1,010-1,040/mt during the week. The CFR South Asia HDPE film grade prices were stable and were measured at \$1,050-1,080/mt week-on-week.

The CFR Far East Asia Yarn grade HDPE prices were up by \$10/mt and were measured at \$950-980/mt. The CFR Southeast Asian HDPE prices were up by \$30/mt and were measured week-on-week at \$1,000-1,030/ mt.

European HDPE prices increase this week

In light of decreased output and the summer break, the European high-density polyethylene market prices continued to see growth in the week. The preceding week saw some continuation of restocking activity as market participants bought supplies in preparation for the seasonality in September when some demand is anticipated. The majority of market participants still believe that there won't be enough demand to warrant improved options.

The free delivered NWE unimodal film grade HDPE spot prices were up by Eur50/mt and were assessed at Eur1,000-1,030/mt during the week. The FD NWE blow-molding grade HDPE spot prices were up by \$50/mt and were assessed at Eur990-1,020/mt during the week. The FD NWE injection grade HDPE spot prices were up by \$60/mt and were assessed at Eur970-1,000/mt during the week.

US HDPE prices increase this week

Prices for blow moulding and film grades of US spot export high-density polyethylene increased \$11–\$22/mt for the week due to constrained supply and a producer's declaration of force majeure due to equipment breakdown.

This week, a hearing was held for a transaction involving 10 rail cars for HDPE blow moulding at 38.5 cents/lb. In addition, a producer supplying resin in the same price range and a confirmation of value at 38–39 cents/lb for the grade. Blow molding was valued at \$940/mt FAS Houston, up \$11/mt from a week.

Domestically, blow molding and injection-grade HDPE were evaluated as stable at 64 cents/lb on a rail car basis, with film grade at 65.5 cents per lb, despite the absence of disconfirming signs.

Brazil HDPE prices increase this week

The price of CFR Brazil HDPE film was assessed at \$1,070-1,100/mt, up \$55/mt from the previous week. The weekly increases in inventory and demand caused an increase in Brazil's HDPE prices. In certain significant import and domestic markets, players have reported improvements in demand. Since early August, prices have been progressively increasing due to the restricted supply of HDPE film and blowmolding.

ETHYLENE SPO	USD/MT			
Assessment	Basis	Lower Price	Higher Price	Price Change
Ethylene	FD US Gulf	16	18	00
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Note: FD (Free Delivered)

ETHYLENE SPOT PRICES (EUROPE) USD/MT						
Assessment	Basis	Lower Price	Higher Price	Price Change		
Ethylene	FD NWE	630	660	+70		
Ethylene	CIF NWE	690	720	+70		

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

ETHYLENE SPOT PRICES (FEA/SEA/SA) USD/MT						
Assessment	Basis	Lower Price	Higher Price	Price Change		
Ethylene	CFR South East Asia	840	870	00		
Ethylene	CFR India	830	860	00		
Ethylene	FOB Korea	790	820	+20		
Ethylene	FOB Japan	770	800	00		
Note: FOB (Free on Board) CFR (Cost and Freight).						

Plastic Updates: Open Market Prices for HDPE August 25, 2023

Products	Mumbai	Delhi	Kolkata	Hyderabad	Bangalore	Ahmedabad	Chennai
HDPE Raffia							
E52009	100.25	102.25	103.75	102.25	103	101.75	102.75
W50A009	100	99.5	101.25	102	102.75	101	103
HDPE Blow Molding							
B 6003	104.5	106.75	107.75	106	106	106	107.5
B 6401	104.5	106.75	107.25	105.75	106.5	106.5	107.5
B56003	104.5	106.5	107.5	106.5	106.5	106.5	107.5
HDPE Injection Molding							
50MA180	98.75	100.75	100.75	100.75	101	100	101
M5018L	98.75	100.75	100.75	101.75	101.75	100.25	101.5
I50A180	97.75	99.75	100.5	101	100.5	99.5	100.5
HM HDPE Film & Pipe							
F5400	108.75	110.75	110.25	110.75	111	109.75	110.75
F55HM0003	108.75	110.75	110	110	111	109.75	110.5
HM Pipe PE100	103.75	106.25	107.25	105.75	105.75	104.5	105.5

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