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REVOLUTIONISING TEXTILES FOR FUTURE

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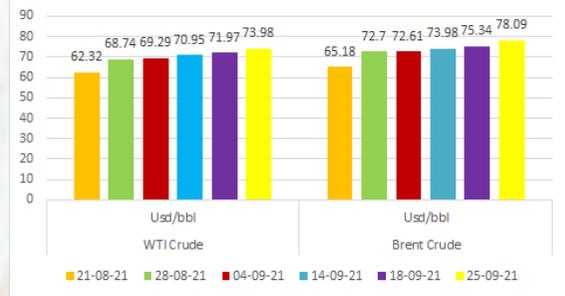
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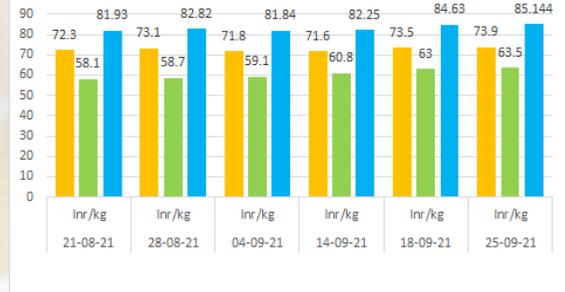
EXCHANGE RATES

Currency	1 USD	INR
US Dollar	1.00	73.81
Euro	0.85	86.51
British Pound	0.73	101.01
Japanese Yen	110.75	0.67
Chinese Yuan Renminbi	6.47	11.41
Brazilian Real	5.34	13.83
Turkish Lira	8.88	8.31
Peruvian Sol	4.11	17.97

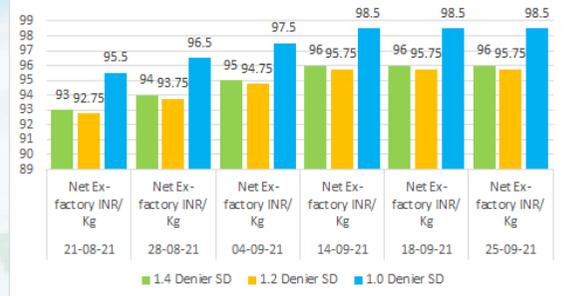
Oil Prices



Prices: PTA, MEG, MELT

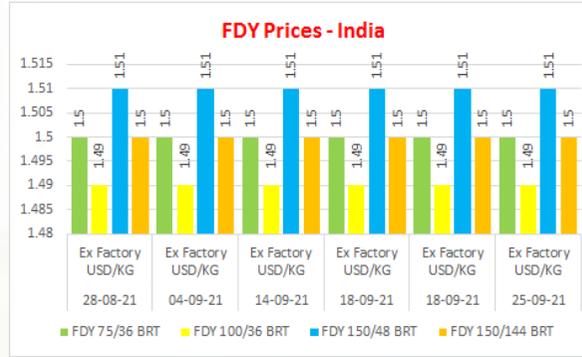


PSF - India



PSF china

Product	Net FOB china USD/ Kg					
	21-08-21	28-08-21	04-09-21	14-09-21	18-09-21	25-09-21
1.4 Denier SD	1.02	1.02	1	1	1	1



Hot Melt / Low Melt-25-09-2021

Product	Count	Price INR/ Kg
Polyester	150 D	220
Nylon	180 D	660

High Tenacity Yarn-25-09-2021

Product	Count	Price INR/ Kg
Polyester	210 D	182
Nylon	210 D	295

Aramid-25-09-2021

Count	Price
Nm 20/2 meta aramid yarn Black	USD 38.30/Kgs
Nm 24/2 meta aramid yarn Black	USD 38.80/Kgs
Nm 30/1 meta aramid yarn Black	USD 39.10/Kgs
Nm 60/1 meta aramid yarn Black	USD 43.80/Kgs

*For natural reduce USD 2.50/Kgs from above prices

Count	Price
Nm 30/1 para aramid yarn natural	USD 31.30/Kgs
Nm 30/2 para aramid yarn natural	USD 31.80/Kgs

*For Black please add USD 2.50/Kgs in above prices. NFPA 2112 passed, FOB

VSF - 25-09-2021

Product	Net Ex- factory INR/ Kg
1.2 Dn x 38mm	158/kg if Fiber Lifting for a month is > 50 MT
1.2 Dn x 38mm	161/Kg If Fiber lifting is < 50 MT

Product	Net FOB china USD/ Kg
1.2 Dn x 38 mm	1.88

Product	Price USD
Spandex 20D	13.5
Spandex 40D	11.5
Spandex 70D	10.5
Spandex 840D	9.25
Spandex 1120D	9.25

ASF(Acrylic Staple fiber)

Product	Net FOB china USD/ Kg
1.2 Dn x 38 mm	2.78

U.S Futures Daily Cotton Market- 25-09-2021

Contract	Open *	High	Low	Close *	Settle	Change
Oct '21	92.14	92.14	92.14	92.14	93.31	1.48
Dec '21	90.85	92.69	90.41	92.57	92.46	1.59

Cotton Market Price

Cotlook 'A' Index- 101.25 (23.09.2021)

Indian Cotton - as on 24.09.2021

Growth	Grade	Staple Length(MM)	INR / Candy – SPOT(CAI) 2021	INR / Candy – SPOT MARKET PRICE	INR / Candy – SPOT(CAI) 2020
P / H / R - J 34	ICS 105	28	50200	50318.4	36800
GUJ - 56	ICS 105	29	54500	55000	30700

China Cotton Index (CC Index)

Dt: 24-09-2021		
CCindex (3128B) :	17922	-6
CCindex (2227B) :	16860	-1
CCindex (2129B) :	18324	-4

Cotton yarn prices - India - 25-09-2021

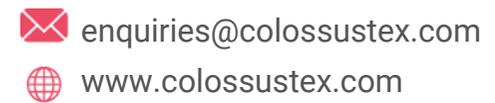
Product	Net Ex- factory INR/ Kg	Net Ex- factory USD/ Kg	Indicator
10/1 OE	138.00	1.87	↓
12/1 KW	198.00	2.68	↓
30/1 KH	245.00	3.32	↓
30/1 CCH	267.00	3.62	↓
30/1 CCW	273.00	3.70	↓
40/1 CCH	305.00	4.13	↓

Yarn prices are expected to remain firm in short term based on good demand in domestic market and higher raw cotton prices.

*Above prices are based on exports

100% PP Non Woven Fabric

Product	GSM	Price INR
Spun bond	25-90	Rs.165/- ex-mill.
SSMMS	25-40	Rs.320/- ex-mill



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INTERNATIONAL NEWS

- Bangladesh garment and textile machinery imports decline in FY 21
- Innovations to help China's luxe brands retain sheen despite official crackdown
- Pakistan: EU extends GSP plus status with six new Conventions
- Japanese apparel firms in dilemma over Xinjiang cotton
- Lenzing Expands Carbon-Zero Tencel Fibers To Refibra
- ADB trims developing Asia 2021 growth outlook to 7.1%
- Bangladesh to tap into costlier Asian spot LNG market amid acute energy shortages

NATIONAL NEWS

- Exporters welcome T.N. export policy
- Single window portal for investors launched with 9 States
- Bouncing back, garment inc faces tax needles
- Combine investments in textiles under PLI: official
- Punjab mandis see 50-fold rise in cotton arrival this year
- Pink bollworm attack on cotton at alarming levels, farmers panic
- I-T department detects Rs 350 crore stashed abroad after raids on textile firm
- Kharif cotton procurement should begin in November: Maharashtra minister

— GRAPHENE YARN

Graphene is a one-atom-thick layer of carbon atoms arranged in a hexagonal lattice. Thanks to its physical characteristics, graphene has a set of astonishing properties which repeatedly earn it the title “wonder material”.

Graphene fiber is a new high performance carbonaceous fiber with rich functionalities. Its creation significantly demonstrates a novel protocol to fabricate carbonaceous fibers just from mineral graphite.

The researchers made a thin film of graphene oxide by chemically exfoliating graphite into graphene flakes, which were then mixed with water and concentrated by centrifugation into a thick slurry. The slurry was then spread by bar coating – something like a squeegee – across a large plate.

Graphene has a very high melting point and is very strong because of its large regular arrangement of carbon atoms joined by covalent bonds . Like graphite, graphene conducts electricity well because it has delocalised electrons that are free to move through its structure.



Highlights

- Graphene oxide dyeing was accomplished on the woven fabric using pad dry cure method.
- The graphene enhanced the electrical conductivity, and tensile strength with the number of dyeing cycles.
- The developed nanocomposites improved the electrical conductivity and washing stability against several washes.
- The resultant textile electrodes showed better sensor response with higher skin contact and low impedance.