



**PRODUCT
CATALOGUE**

HERMETIC STORAGE

POST-HARVEST HANDLING AND STORAGE SOLUTIONS

Effective post-harvest handling and storage are critical for maintaining the quality and value of agricultural commodities. CropSto specializes in providing innovative solutions to address these challenges through advanced hermetic packaging technology.



OUR PRODUCT PORTFOLIO

- MULTILAYERED HERMETIC STORAGE BAGS
- STAND UP BAGS WITH ZIPPER
- VACUUM PACK BAGS
- MULTILAYERED HERMETIC SAMPLER BAGS
- CONTAINER LINERS
- FIBC BAGS WITH LINERS
- JUTE BAGS



MULTILAYERED HERMETIC STORAGE BAGS

Multi layered Hermetic storage bag eco-friendly plastic bag with high oxygen and moisture barrier properties to seal aroma and freshness of coffee and other Grains.

Available Sizes :

Products	Width (mm)	Length (mm)	Storage (kg/lbs)
CropSto-40	560	940	20-30 / 44-66
CropSto-40 +	650	900	20-35 / 44-77
CropSto-50	650	1100	40-50 / 88-110
CropSto-80	750	1300	55-70 / 121-154

- No need to use pesticide or other chemicals
- Made with Food Grade raw material
- High temperature tolerance (-30°C to 60°C)
- Extremely Strong
- Locks the Aroma and freshness
- Recyclable and Reusable
- Available in different sizes



US FDA CRF 177



STAND UP HERMETIC BAG WITH ZIPPER

Specialized hermetic packaging solution designed for packing green and roasted coffee beans, available in 7.5Kg and 12Kg with Valve as option.

Available Sizes :

Products	Width (mm)	Length (mm)	Storage (kg/lbs)
Zest Pack 7.5	290	440	5-7.5 / 11-16
Zest Pack 12	400	495	10-12 / 22-26

FOOD SAFE

Made with food-grade raw materials and tested according to US FDA regulations, specifically 21 CFR 177 for safe use with food

ECO-FRIENDLY MATERIALS

Our product is both recyclable and thoughtfully designed for reusability, ensuring sustainable practices and reducing environmental impact

FLAT STAND-UP DESIGN

The bag features a flat bottom that allows it to stand upright, providing ease of storage and display. This design is particularly useful for both retail and bulk storage environments.

OXYGEN AND MOISTURE BARRIER

Made with high-barrier materials, the bag effectively prevents oxygen and moisture ingress, which is critical for preserving the quality, flavor, and aroma of the coffee beans over time. It has best OTR and WVTR values

RESEALABLE CLOSURE

The bag includes a resealable feature as a zipper, allowing for easy access. This is particularly convenient for users who need to store the beans over a period of time.



VACUUM PACK BAG

CROPSTO VACUUM BAG IS SHIELD FOR YOUR FOOD AND GRAINS AGAINST ALL DANGEROUS OBJECTS DURING STORAGE AND TRANSPORTATION: WE ARE GIVING COMPLETE VACUUM PACKAGING SOLUTION INCLUDING CROPSTO BAGS, VACUUM & SEALING MACHINE AND MOLDS AS PER YOUR REQUIRED SIZE AND SHAPE

WE MAKE CUSTOMIZED VACUUM BAGS TO FIT YOUR EXACT SIZE, SHAPE, AND PRINTING NEEDS CONTACT US FOR HIGH-QUALITY, TAILORED SOLUTIONS.

STRONG / RIGID

UTILIZING A CUTTING-EDGE NINE-LAYER STRUCTURE AND THE LATEST TECHNOLOGY, OUR BAGS ARE ENGINEERED TO BE EXCEPTIONALLY STRONG AND RIGID, ENSURING SUPERIOR DURABILITY AND PERFORMANCE.

Product	Width (mm)	Length (mm)	Storage (kg/lbs)
AEGIS - 7	300	500	5-7 / 11-15
AEGIS - 20	525	720	15-20 / 33-44
AEGIS - 25	580	780	20-25 / 44-55



MULTILAYERED HERMETIC SAMPLER BAGS

MULTI LAYERED HERMETIC SAMPLE BAG ECO-FRIENDLY PLASTIC BAG WITH HIGH OXYGEN AND MOISTURE BARRIER PROPERTIES TO SEAL AROMA AND FRESHNESS OF COFFEE AND OTHER GRAINS. FOR SAMPLES OR SMALL BATCH, AVAILABLE IN MANUAL SEALING OPTION WITH LABEL FOR BRANDING OR WRITING DETAILS

Products	Width (mm)	Length (mm)	Storage (kg/lbs)
CROPSTO 0.2	135	170	0.2 / 0.44
CROPSTO 0.5	150	245	0.5 / 1.10
CROPSTO 1.0	180	267	1 / 2.20

- SUPERIOR OXYGEN & MOISTURE BARRIER: PROVIDES A HIGH-PERFORMANCE SEAL, PRESERVING THE AROMA, FLAVOR, AND FRESHNESS OF COFFEE AND OTHER GRAINS FOR EXTENDED PERIODS.
- IDEAL FOR SAMPLES & SMALL BATCHES: PERFECT FOR SENDING OUT PRODUCT SAMPLES OR MANAGING SMALL-BATCH STORAGE WITH ULTIMATE PROTECTION AGAINST SPOILAGE.
- MANUAL SEALING OPTION: NO NEED FOR COMPLEX MACHINERY – EASY-TO-USE MANUAL SEALING KEEPS CONTENTS SECURE AND SAFE.
- CUSTOM LABELING: COMES WITH SPACE FOR BRANDING OR HANDWRITTEN DETAILS, OFFERING FLEXIBILITY IN LABELING FOR BUSINESSES OR PERSONAL USE.
- REUSABLE & LIGHTWEIGHT



CONTAINER LINERS FOR 20', 40' FT AND 40' FT HQ

CROPSHIELD 20FT, 40FT AND 40FT HQ LINERS HAVE BEEN SPECIFICALLY ENGINEERED TO PROVIDE A FULLY AIRTIGHT ENVIRONMENT FOR STORING AND TRANSPORTING GRAIN. MANUFACTURED IN STRICT ACCORDANCE WITH FDA REGULATIONS, THESE LINERS ENSURE COMPLIANCE WITH INDUSTRY STANDARDS.

DIMENSIONS

20FT - 6100 MM (LENGTH)X 2400 MM(WIDTH) X 2400 MM(HEIGHT)

40FT - 12200 MM (LENGTH)X 2400 MM(WIDTH) X 2400 MM(HEIGHT)

40HQ - 12200 MM (LENGTH)X 2400 MM(WIDTH) X 2700 MM(HEIGHT)

MATERIAL USED

LINER- PE MULTILAYER 175 MICRONS THICK

FULLY FLOOR SIZE 12200MM X 2400MM

LAMINATED PP, FULLY COATED WITH CROSS SECTION FOR BEST RIGIDITY

9 X WELDED CROSS HDPE CARABINER - OPEN WITH 2 PLASTIC STRAPS FOR CLOSING

LOADING AND UNLOADING

DIRECT ENTRY TO THE LINER FROM THE FRONT, WHICH IS FULLY OPEN (ALSO POSSIBLE WITH A FORKLIFT)

ACCESSORIES INCLUDED

1 . USER GUIDE 2 . PLASTIC STRAPS TO SEAL THE LINER PATCHES TO COVER DAMAGE TO THE LINER

INSTALLATION

SUSPENSION SYSTEM 48 HDPE STATIONS, MULTIPLE ELASTICS AND CARABINERS.



FLEXIBLE INTERMEDIATE BULK CONTAINER (FIBC) BAG AND LINER

HIGH QUALITY POLYPROPYLENE FLEXIBLE INTERMEDIATE BULK CONTAINER BAGS WITH MULTILAYERED HIGH CAPACITY HERMETIC PLASTIC LINERS INSIDE FOR EFFICIENT STORAGE AND TRANSPORTATION OF COFFEE IN BULK.

CROPSTO FIBC BAG 1 T & BAFFLE BAG

SIZE : 1000 (L) X 1000 (W) X 1200 (H) 1 TON CAPACITY WITH TOP & BOTTOM SPOUT.
ALSO AVAILABLE WITH MULTILAYER LINER.

CROPSHIELD FIBC LINER : 1 T

SIZE : 1050 (L) X 1050 (W) X 1200 (H) 1 TON CAPACITY WITH TOP & BOTTOM SPOUT.



JUTE BAGS

OUR BAGS ARE AVAILABLE IN A VARIETY OF CUSTOMISABLE SIZES, AND CAN HOLD BETWEEN 25 KG AND 70 KG OF MATERIAL. WE CAN ALSO PRINT YOUR DESIGNS AND LOGOS ON THE BAG, WITH UP TO FOUR COLOURS. WE FOLLOW INTERNATIONAL COLOUR CODES SUCH AS PANTONE.

WE MAKE HYDRO-CARBON FREE (HCF) FOOD GRADE BAGS WHICH ARE TESTED AND CERTIFIED BY SGS OR IJIRA. MEETS IJO STANDARD 98/01

JUTE HESSIAN BAGS

40" X 28" , BAG WT : 500 GMS STORAGE 60-69 KG

36" X 21" , BAG WT : 360 GMS STORAGE 25/35 KG

JUTE DWF/BTWIL BAGS

BTWIL 28" X 44" WT : 904 GMS STORAGE 69 -75 KG

DWF 28" X 40" WT : 750 GMS STORAGE 60-69 KG

MULTIPLE SIZES TO CHOOSE FROM, TAILORED TO YOUR NEEDS



FOOD GRADE



SELVEDGE AT MOUTH



PRINTED /UNPRINTED



HDF/VOT





We are always looking to expand our reach to new markets. By making our products available in multiple countries, we are able to provide local access to our customers and reduce shipping times and costs.

Our products are also available in a number of countries around the world. We're proud to say that our stacks can be found in

- El Salvador
- Honduras
- Nicaragua
- Ethiopia
- Uganda
- Peru
- Colombia
- Thailand
- Guatemala
- Panama
- Saudi Arabia
- Costa Rica

Member of :-



FEDERATION OF INDIAN EXPORT ORGANISATIONS
Set up by Ministry of Commerce, Government of India
ISO 9001:2015 Certified



Specialty
Coffee
Association



CROPSTO PACKAGING
ISO 22000: 2018 CERTIFIED COMPANY

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