



**VIRGO
POLYMER
(INDIA) LTD**

**Think
BIG!
Think
VIRGO**

**SPECIALIST IN
BIG BAG SOLUTIONS**



**VIRGO FIREWOOD
VENTILATED BIG BAGS**

Keeping your hearth warm & your wood dry!



THE POWER OF VIRGO BIG BAGS — IN THE — FIREFWOOD STORAGE

Firewood, the quintessential fuel of cosy homes and joyful gatherings, necessitates a specific storage solution to maintain its dryness and usability. As an age-old symbol of warmth and comfort, the manner in which it is stored is crucial to its effectiveness. This is where Virgo Big Bags come into play, providing carefully curated solutions specifically designed for the unique requirements of firewood storage.

Constructed to withstand the rigors of weather and time, Virgo Big Bags' robust design and ventilation system safeguard the firewood, reducing moisture-related issues and ensuring readiness for use. Their substantial capacity enhances convenience by eliminating the need for multiple smaller storage solutions, thereby saving space and effort.

Virgo Big Bags are designed with utility and safety as key considerations. They facilitate easy handling and storage, lessening the chance of accidental slips or trips. Their sturdy structure and reliable containment ensure a neat and hazard-free storage area.

In an increasingly environment-conscious world, Virgo Big Bags uphold sustainability values. Designed for repeated use and longevity, they substantially reduce the need for wasteful alternatives, aiding your household's or business's green initiatives.

In managing the specific dynamics of firewood storage, Virgo Big Bags provide a practical, comprehensive solution that integrates convenience, safety, efficiency, and eco-consciousness seamlessly.



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ISO 9001 : 2015



Virgo Polymer, your trusted expert in Big Bag solutions, has carved a niche in the industry over nearly four decades. As a distinguished member of the International Flexible Intermediate Bulk Container Association (IFBCA), we have continually maintained our commitment to quality and innovation since our establishment in 1985. Our quality standards are endorsed by our ISO 9001:2015 certification, reinforcing our position as a leading manufacturer, setting unmatched standards for quality and reliability.

We pride ourselves on understanding the unique requirements of the Soda Ash industry, delivering robust, durable Big Bags meticulously designed to withstand its rigorous demands. Our commitment to exceeding expectations never wavers, as we offer bags that go beyond the highest standards of strength, durability, and performance.

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Based in Chennai, Tamil Nadu, Virgo Polymer has evolved into a global supplier of FIBC bags, demonstrating a profound understanding of your Big Bag needs. By combining our vast experience with globally-recognized certifications, we're emerging as a benchmark in the industry. Your choice to partner with Virgo Polymer assures a blend of quality, innovation, and unparalleled service.

**WHY
CHOOSE**

VIRGO?



EFFICIENT TEAM



SPECIALIST IN MANUFACTURING

TYPE A NON-FOOD GRADE FIBC



EXCELENT SERVICE

PRODUCTION CAPACITY

500 TONS PER MONTH



QUALITY PRODUCTS

..... CATERS TO

**DOMESTIC MAREKT
PAN-INDIA**

**INTERNATIONAL MARKET
10 COUNTRIES ACROSS
4 CONTINENTS**

**LOCATED IN A PORT CITY, WE TAKE ADVANTAGE
OF FAST SHIPMENTS & COST-EFFECTIVENESS IN
DELIVERING OUR PRODUCTS**



THE PILLARS OF PRODUCTION

Our State-of-the-Art Manufacturing Infrastructure



EXTRUSION UNIT



WEAVING CIRCULAR LOOM



FABRIC ROLL READY FOR BAG MAKING



PRINTING MACHINES



STITCHING & SEWING UNIT



STITCHING UNIT



BELT CUTTING MACHINE



BAG CLEANING IN PROGRESS



BALING PRESS MACHINES



GOODS READY FOR DISPATCH

QUALITY ASSURANCE IN EVERY BAG

Our Dedication to Stringent Quality Assurance Processes



Tensile Testing Machine



Weathering Testing Machine



Load Testing machine

COMMITMENT TO SUSTAINABILITY RESPONSIBLE MANUFACTURING PRACTICES

Efficient Storage & Transportation

We prioritize eco-friendly processes and materials, minimizing our carbon footprint and promoting a greener future. Our infrastructure incorporates energy-efficient technologies, waste reduction measures, and recycling initiatives to ensure responsible manufacturing.

With Virgo, you can trust that your products are being produced with a focus on sustainability and environmental responsibility.



EXCEPTIONAL STORAGE SOLUTIONS WITH OUR FIREWOOD VENTILATED BIG BAGS

Superior Quality, Tailor-Made Solutions for Your Unique Firewood Storage Requirements

Our Ventilated Big Bags, precisely designed for the Firewood industry, fuse a robust design with advanced materials and cutting-edge construction techniques. Made from high-quality, breathable Polypropylene (PP) fabric, these woven bags are devised to store and transport firewood safely while maintaining its optimal quality.

Our bags' defining features include superior ventilation to ensure quick drying and prevention of mold, generous storage capacity to facilitate bulk handling, and robust construction that ensures safe stacking and storage, even under heavy loads.

Embrace enhanced storage and transportation capabilities with our expertly crafted Firewood Ventilated Big Bags. From ease of handling to promoting a safer and cleaner working environment, these bags offer comprehensive solutions tailored to the demands of the Firewood industry.

Trust in the strength and durability of our Firewood Ventilated Big Bags for an efficient, cost-effective & environmentally-conscious storage and transport solution.

WHY CHOOSE VIRGO FIREWOOD VENTILATED BIG BAGS

Breathable PP Mesh Fabric

Ventilated Design

Generous Capacity

Robust Construction

Tear Resistance

Rigorously Tested

Environmentally Friendly

Cost-effective

IN-DEPTH SPECIFICATIONS

INFORMATION	DESCRIPTION	INFORMATION	DESCRIPTION
Production Name	FIBC Bags / Jumbo Bags / Big Bags / T on Big Bags / Big PP Woven Bags	Material	100% Virgin PP OR with a 30% RP Variant for UK market
Bag Type	Ventilated FIBC	SWL / Capacity	1000Kg – 2000Kg
Bag Construction	4-panel / U-panel / Circular / Tubular / Rectangular Shape	Fabric Weight	160gsm - 220gsm
Fabric Colour	Beige, Brown, Green OR as Customized	Lifting Loops	2 OR 4 Belts / Cross Corner Loop / Double Stevedore Loop / Side-seam Loop
Ropes	1 OR 2 around the Bag Body OR as Customized	Bag Regular Size	90X90X110cm, 95X95X120cm, 100X100X130cm, 110X110X150cm OR as Customized
Top	Full Open / Filling Spout / Skirt Cover	Bottom	Flat Bottom / Discharge Spout / Full Open
Inside Liner	Not applicable	Sewing	Plain / Chain / Chain lock with optional soft-proof
Printing	Available (up to 5 colours)	Document Pocket	Yes / No
Characteristic Features	Breathable, Moisture-Proof, Recyclable, Shock Resistant, UV Stabilization, Dust-Proof, Ventilation strips for improved air circulation, High-density mesh fabric for optimized ventilation, Resistant to UV rays and rain, High tear resistance	Safe Factor	5:1/6:1 OR customized
Packing Detail	10Pcs Bundle (bale), 20Pcs Bundle (bale) OR On Pallet as Customized		

FIBC BAG CONSTRUCTION

LIFTING LOOP OPTIONS



4 LOOP IN THE CORNER



CROSS CORNER LOOPS



1 AND 2 LOOPS



TUNNEL LOOPS



STEVEDORE LOOPS



LOOPS ON THE BOTTOM (OPTIONAL)

TOP INLET OPTIONS

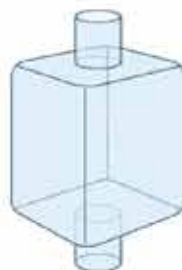


BOTTOM OUTLET OPTIONS

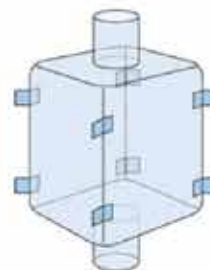


**Big Bags With Liners
Perfectly Protect the Goods**

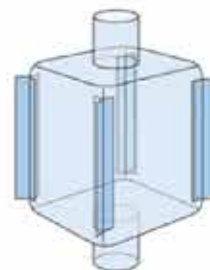
ATTACHING THE INLINER TO THE BIG BAGS



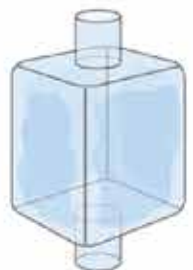
NO ATTACHING



ATTACHING WITH TABS



ATTACHING WITH FLANGERS



ATTACHING WITH GLUE

**BRINGING THE WORLD OF
BIG BAGS TO YOUR DOORSTEP**



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