



**VIRGO
POLYMER
(INDIA) LTD**

Think **BIG!** Think **VIRGO**

**SPECIALIST IN
BIG BAG SOLUTIONS**



PROPEL YOUR CEMENT OPERATIONS FORWARD

**Augment Productivity and Safeguard Quality with
Virgo's Specialized Cement Big Bags**



THE POWER OF VIRGO BIG BAGS — IN THE —

CEMENT INDUSTRY

Cement, a fundamental component in construction and infrastructure industries worldwide, demands specialized handling and packaging to safeguard its quality and maintain product consistency. The growth and scale of cement production reflect the vibrancy of the construction sector and the economy at large. This is where Virgo Big Bags come into play, delivering bespoke solutions tailored specifically for the unique requirements of the cement industry.

Constructed to handle heavy loads, Virgo Big Bags' robust construction and dust-proof design protect the cement, minimizing loss during transit and maximizing product quality. Their substantial capacity enhances operational efficiency by eliminating the need for numerous smaller bags, significantly reducing labor costs.

Safety is a core tenet in the design of Virgo Big Bags. They facilitate easy handling, reducing the risk of workplace accidents. Their secure containment system further lowers spillage risks, promoting a safer, cleaner work environment.

Navigating the intricate dynamics of the cement industry, Virgo Big Bags deliver a comprehensive, innovative solution that seamlessly blends safety, efficiency, cost-effectiveness, and sustainability.



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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.



OPTIMIZED SOLUTIONS FOR THE CEMENT INDUSTRY

Elevate Productivity and Safety with our Specialized Cement Big Bags

Our Big Bags, specifically engineered for the Cement industry, represent the epitome of robust design, superior materials, and advanced construction techniques. Made from 100% Virgin PP, these woven bags are designed to safely store and transport cement. The distinguishing features of our bags include a dust-proof design to reduce loss during transit and a generous capacity to enhance operational efficiency.

Our Cement Big Bags can come with or without liners, depending on your specific needs. They have a single layer with an extra loose or laminated layer to add strength. Furthermore, we offer coated or uncoated varieties and can customize these bags to your specific requirements.

Our solutions provide a cost-effective approach that doesn't compromise on strength, durability, or safety.

With Virgo's Cement Big Bags, you can elevate productivity and maintain the highest safety standards in your operations.

WHY CHOOSE VIRGO CEMENT BIG BAGS

Custom-Engineered Design

Dust Prevention

Weather Resistant

Tested Quality

Robust Material

Recyclable

Moisture Resistant

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	Type A FIBC	SWL / Capacity	Customized based on Cement specific gravity
Bag Construction	4-panel / U-panel / Circular / Tubular / Rectangular Shape	Fabric Weight	Customized to safely carry Cement loads
Fabric Colour	White, Black, Beige, Blue 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	Customized based on Cement volume and weight
Top	Full Open / Filling Spout / Skirt Cover	Bottom	Flat Bottom / Discharge Spout / Full Open
Inside Liner	Customized to prevent Cement from moisture absorption	Sewing	Plain / Chain / Chain lock with optional soft-proof
Printing	Available (5Colour)	Document Pocket	Yes / No
Characteristic Features	Weather Resistant, Moisture-Proof, Dust-Proof, Abrasion Resistant, Stackable, Recyclable	Safe Factor	5:1/6:1 OR customized
Packing Detail	10Pcs Bundle (bale), 20Pcs Bundle (bale) OR On Pallet as Customized	Discharge Spout Design	Customized to ensure seamless, spill-free cement discharge

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

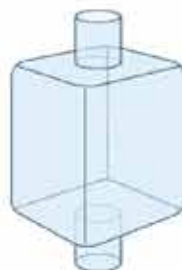


BOTTOM OUTLET OPTIONS

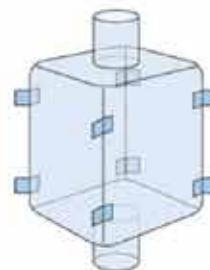


**Big Bags With Liners
Perfectly Protect the Goods**

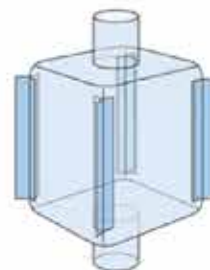
ATTACHING THE INLINER TO THE BIG BAGS



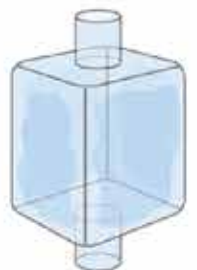
NO ATTACHING



ATTACHING WITH TABS



ATTACHING WITH FLANGERS



ATTACHING WITH GLUE

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



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