

# SSBS PVT LTD



Category Name: Air Filtration

Product Name: Pleated Dust Collection Bags



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**SSBS SPRINT-** SSBS has built a enjoy reputation of supplying Quality water filtration products, STP products, FRP/GRP and Thermoplastics Lined & Composites products in India. SSBS is satisfactorily supporting industry needs with the complete range of composites viz.FRP, GRP, FRP-HT (High Temperature) and Thermoplastics like PP, PPH, PVC, CPVC, PVDF, ECTFE, FEP and PFA Lined FRP Equipment and Piping Systems.

SSBS has wide experience of delivering the products as per requirements of Chemicals, Pharmaceutical, Petro-Chemicals, Refineries, Fertilizers, Agro-chemicals, Bulk Drugs, Power Generation, Steel, Paper and Pulp, Chlor- Alkalis-Caustic, Viscose Fiber Industries and many more.

**Brief About the Product:** Sprint Pleated Dust Collection Bags are widely used in the field of dust collection system. These bags are made up of 100 % spun bonded polyester media with different coatings on it, as per requirement of the applications. This spun bonded media are pleated in different pleated depths & heights to accommodate desired filtration area. Spun bonded filter media offers surface filtration, due to which pleated bags offer very high throughput & lower pressure drop across the filter compared to any conventional tube type filter bags. Pleated configuration offers almost 3 – 4 times higher filtration area compared to other conventional bags.

**Material Composition:** Pleated spun bonded polyester filter media is placed in a cylindrical configuration with support cage of Galvanised / stainless steel / Polypropylene & encapsulated with EPDM / Natural rubber / Polyurethane or metal end caps to form a pleated dust collection

	<p>bag. Longitudinal joints of pleated bags are ultrasonically fused that makes it leak-proof &amp; offer a very stable design. The end caps are configured to mount as clean side or dirt side fitment. In case of metal caps these bags are supported with soft sponge rubber or snap band cuff sealing to ensure positive sealing of filter while fitment.</p>
<p><b><u>QUALITY APPROACH:</u></b>          We at SSBS are committed to meet our customers' requirements for their entire satisfaction.          To achieve our goal, we continuously improve our work performance, train our persons, &amp; improve our Quality Management System. Since SSBS is an industry wherein moulder prepares raw material as well as finished products, quality testing is very stringent since it affects the final products. "SSBS" has carry out testing of raw materials, stage wise inspection and on finished products to ensure the quality product</p>	<p><b>Sizes Available:</b></p> <p><b>Sprint Brand Pleated Dust Collection Bags</b></p> <p><b>Sizes</b></p> <ul style="list-style-type: none"> <li>• Ø 160 mm x 500 mm Long</li> <li>• Ø 160 mm x 1000 mm Long</li> <li>• Ø 160 mm x 1400 mm Long</li> <li>• Ø 160 mm x 2000 mm Long</li> </ul>
<p><b><u>Technical Specification:</u></b></p> <p><b>SSBS Sprint Pleated Dust Collection Bags</b></p> <p><b>Filter media</b></p> <ul style="list-style-type: none"> <li>• Spun Bonded Polyester Media</li> <li>• Pleatable PPS Media</li> <li>• Pleatable Nomex Media</li> </ul> <p><b>Area weight of filter media</b></p> <ul style="list-style-type: none"> <li>• 170 gms/m<sup>2</sup></li> <li>• 200 gms/m<sup>2</sup></li> <li>• 260 gms/m<sup>2</sup></li> </ul> <p><b>Coating</b></p> <ul style="list-style-type: none"> <li>• PTFE coating for oil &amp; moisture removal</li> <li>• Aluminum coating for antistatic application</li> <li>• Stainless steel coating for antistatic application</li> <li>• Fire retardant coating</li> <li>• PTFE lamination for very stick dust</li> </ul> <p><b>Sizes</b></p> <ul style="list-style-type: none"> <li>• Ø 160 mm x 500 mm Long</li> <li>• Ø 160 mm x 1000 mm Long</li> <li>• Ø 160 mm x 1400 mm Long</li> <li>• Ø 160 mm x 2000 mm Long</li> </ul> <p><b>Filtration area</b></p>	<p><b>Application: SSBS Sprint Brand Pleated Dust Collection Bags</b> widely used in</p> <ul style="list-style-type: none"> <li>• Pharmaceuticals</li> <li>• Shot Blasting</li> <li>• Powder &amp; Coating</li> <li>• Chemicals</li> <li>• Cement</li> <li>• Metals &amp; Minerals</li> <li>• Steel &amp; Power</li> <li>• Paints &amp; Pigments</li> <li>• Pneumatic Conveying</li> <li>• Spray Dryer</li> </ul>  <p>They are 100% strict quality control, durable, factory price.</p>

<ul style="list-style-type: none"> <li>• 0.96 m2 to 5.5 m2</li> </ul> <p><b>Feature</b></p> <ul style="list-style-type: none"> <li>• Filter area 3 to 4 times larger than traditional filter bags.</li> <li>• Open Pleat Spacing.</li> <li>• Low consumption of compressed air (for cleaning).</li> <li>• High efficiency due to surface filtration.</li> <li>• Reduction in downtime &amp; maintenance.</li> <li>• Easy to install &amp; remove.</li> <li>• Top and Bottom in EPDM, Natural Rubber, polyurethane or Metal end caps.</li> <li>• Leak proof design.</li> <li>• Very stable, it does not break or fall through sheet</li> <li>• Cages &amp; venture are integral part of bags, hence no cages or venture required.</li> </ul>	
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