Learn about the fabric filter dust and dust filter bag

Dust filter bags and filter fabric dust is dust filters keep dust in factories and workshops to bring clean air to workers. Filter bags are sewn from fabric filter dust bag whose mission is to keep dust and clean air to pass through. Filter performance up to 80-95%.

What is Fabric filter dust ?

Fabric filter dust is specialized in manufacturing fabric filter dust in the industry. Dust filter fabric can be woven or non-woven fabric, or a mixture of the two types. It is usually made of synthetic fibers to absorb moisture and are less durable. The thickness of filter cloth higher filtration efficiency greater.

Woven fabrics of yarns used cars for low, large diameter fibers, woven with high index-style single textile. The thickness of about 0.3 mm sheet often. Weight 300 ~ 500 g / m2.

Nonwoven fabrics are usually made from wool or cotton raw. It spread into thin strands and put through the machine configured to generate coarse cloth thickness 3 ~ 5mm.

Mixed fabrics are woven fabrics, then the surface is treated with glue or fine cotton. This is imported fabrics currently used. They have a thickness of 1.2 ~ 5mm.

What is Fabric filter dust bag ?

Fabric filter dust bag is sewn cloth bag filter dust dedicated to filter dust in dust filtration system sleeves or dust filters used in the cell, or can filter dust by manual methods. Dust filter fabric sewn into the bag (bag filter dust).

The size, shape:

Filter bags shaped circular cylinder diameter D = 110 - 250 mm or greater and a length of 1.5 to 5m or maybe longer. Diameter dust filter bag is large or small depending on various mounting purposes, if large bag style sling mount, the mount pouch style floor holes, pockets large diameter and short length back. Also when sewing a rectangular box with a width b = 20 ~ 60mm; L = 0.6 ~ 2m long. In a device can have tens to hundreds of bag filter dust.

Some bags are often used:

Moisture-proof bag filter dust: dust filter bag filter dust and moisture resistant bags are produced from the material fabric filter dust moisture, this type is capable of high dust filter, a feature that is moisture resistant (not waterproof water) should be used in environments subject to oil and water.

Filter bags Filter bags ESD anti-static dust filter bags are manufactured from materials antistatic fabric filter dust, this type is capable of high dust filter, a feature that is resistant to static electricity .

window.___gcfg = {lang: 'en-US'}; (function() { var po = document.createElement('script'); po.type = 'text/javascript'; po.async = true; po.src = 'https://apis.google.com/js/plusone.js'; var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(po, s); })();

(function(d, s, id) { var js, fjs = d.getElementsByTagName(s)[0]; if (d.getElementById(id)) return; js = d.createElement(s); js.id = id; js.src = "//connect.facebook.net/de_DE/all.js#xfbml=1"; fjs.parentNode.insertBefore(js, fjs); }(document, 'script', 'facebook-jssdk'));

Related news

Processing technology shake the dust by vibrating air bag

Bui industrial filter bags

BAG FABRIC FILTER TECHNOLOGY APPLICATIONS HANDLING OF CEMENT DUST