

Normal-temperature

常温针刺毡系列

Normal-temperature Needle Felt Series



产品概述 / Product overview

产品册列出涤纶、超细纤维、PTFE覆膜、拒水防油和防静电五种常温针刺毡。不同处理面向粉尘过滤中的易清灰、细颗粒过滤、拒水防油或静电控制需求。

The catalog lists polyester, microfiber, PTFE-membrane, water-and-oil-repellent and anti-static normal-temperature needle felts. The treatments address dust release, fine-particle filtration, liquid repellence or static-control requirements.

产品特点 / Product features

- 系列包含五种经产品册明确列出的滤料结构。
- 连续工作温度均为130°C，峰值温度为150°C。
- 透气率随结构不同为20–200 L/dm²·min，选型时需结合粉尘特性与清灰方式。

The series covers five filter-media constructions explicitly listed in the catalog.

All variants are rated for 130°C continuous and 150°C peak service.

Air permeability ranges from 20 to 200 L/dm²·min depending on construction; selection should consider dust properties and cleaning method.

产品册性能参数 / Catalog performance data

品名 Product	克重 (g/m ²) Weight (g/m ²)	厚度 (mm) Thickness (mm)	透气率 (L/dm ² ·min) Air permeability (L/dm ² ·min)	连续/峰值温度 (°C) Continuous/peak temperature (°C)
涤纶针刺毡 Polyester needle felt	450-600	1.5-2.1	140-200	130 / 150
超细纤维针刺毡 Microfiber needle felt	550	1.9	80-120	130 / 150
涤纶覆膜针刺毡 PTFE-membrane needle felt	450-600	1.5-2.1	20-50	130 / 150
拒水防油针刺毡 Water-and-oil-repellent needle felt	450-600	1.5-2.1	140-200	130 / 150
防静电针刺毡 Anti-static needle felt	450-600	1.5-2.1	140-200	130 / 150

应用场景 / Applications

用于常温粉尘过滤；具体滤料需按粉尘粒径、含湿含油、静电风险和清灰方式选择。

For normal-temperature dust filtration. Select the media according to particle size, moisture or oil content, static risk and cleaning method.

选型提示 / Selection note

请在询价时提供型号、口径、接口、材质、介质、压力、温度、控制方式和数量；所有供货信息按单确认。

For RFQ, provide model, size, connection, material, media, pressure, temperature, control mode and quantity. Availability is confirmed per order.

资料来源 / Source: AEK 滤料与滤袋产品资料 · Source pages 12-17 reviewed by AEK on 2026-07-25. · PDF pages 12