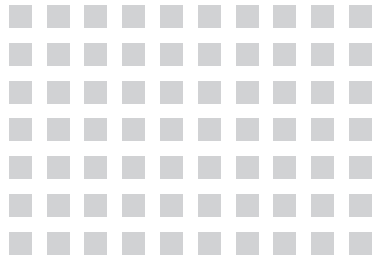




选择源于舒适、高效、品质的追求
Right for Pursuit Comfort 、High-efficiency and High-quality



聚醚醚酮工业滤布
PEEK Industrial Filter Cloth
——专业化定制服务
Specialized customized services



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南通汇平高分子新材料有限公司

SCM Advanced Polymer Co.,Ltd.

Add: No.1-1 KEXING Road, Economic&technical
Development Zone, NANTONG,JIANGSU,Chin

Hotline: 4007720-2790

Phone: (00886) 513 5108 1601

E-mail: info@scmchem.com



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南通汇平高分子新材料有限公司
SCM Advanced Polymer Co.,Ltd.



聚醚醚酮工业滤布

PEEK INDUSTRIAL FILTER CLOTH

| 关键性能 | 广泛应用 |
|---------------------------------------|-----------------------------|
| Key Performance | Application |
| 耐高温 | 石化 |
| High temperature resistant | Petroleum and petrochemical |
| 符合FDA认证 | 食品 |
| FDA compliant | Food |
| 高强度 | 医疗 |
| Chemical resistance | Medica |
| 耐磨损及刮擦 | |
| High strength | |
| 耐化学腐蚀 | |
| Resistance to abrasion and scratching | |

选择源于舒适、高效、品质的追求

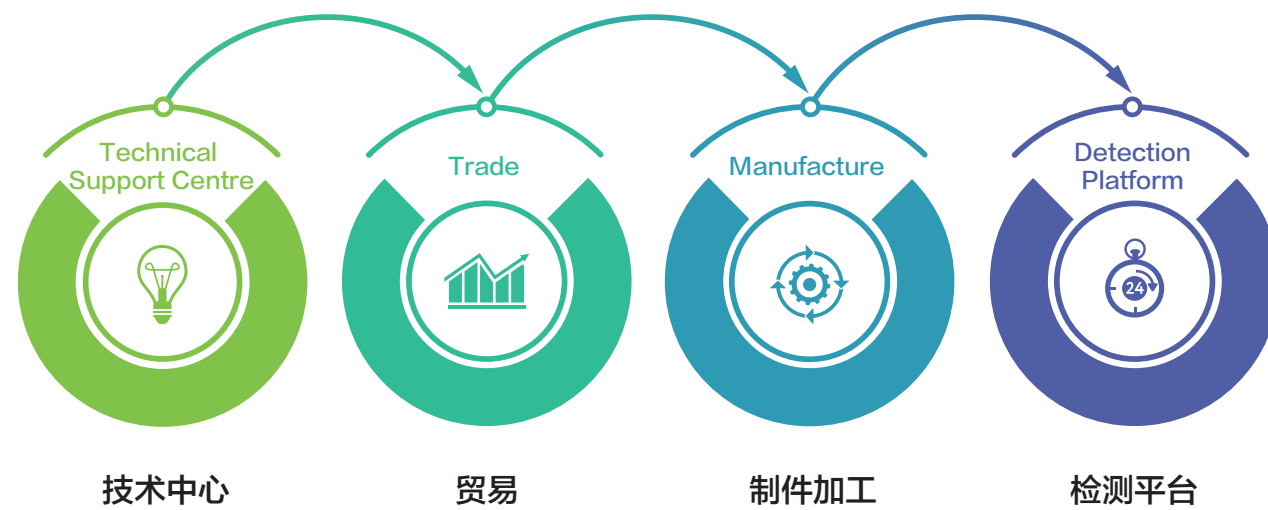
Right for Pursuit comfort
High-efficiency and High-quality

南通汇平高分子新材料有限公司成立于2013年。一直以来，专注于特种材料、新材料的应用与产品的专业定制开发；致力于成为“特种工程塑料应用的与方案的专业提供商”。

SCM Advanced material co., ltd. was established in 2013. We have been focusing on the application of special materials and new materials and the professional customized development of products. Committed to becoming a " professional provider of special engineering plastics applications and solutions"

从原材料、半成品型材 到成品零件的全方位配套服务

From raw materials, semi-finished products
to finished parts of the full range of supporting services



特种工程塑料应用的与方案的专业提供商

Professional provider of special engineering plastics applications and solutions



应用于PTA行业的定制PEEK滤布

Custom PEEK Filter Cloth for PTA Industry

滤布的关键性能指标

Key Performance Indexes of Filter Cloth



| 项目 | | 要求 | |
|--|-------------|--------------------|-------------|
| 外观（断径 杂物 破损 跳纱等） Appearance (broken warp, impurities, breakage, etc.) | | GB JB/T 11094-2011 | |
| 厚度 Thickness (μm) | | 480±50 | 480 |
| 单位面积质量 Weigh (g/m²) | | 285±15 | 285 |
| 密度 根/10cm Latitude and longitude density (monofilaments/10cm) | 经线 Wrap | 240±4 | 24 (Double) |
| | 纬线 Weft | 150±3 | 150 |
| 断裂伸长率 elongation at break (%) | 经线 Wrap | Max.45 小于或者等于45 | 40 |
| | 纬线 Weft | Max.30 小于或等于30 | 28 |
| 耐热性 Highest heat resistanc | | 260℃ | |
| 透气率 Air permeability | | ±15 | 2000 |
| 透水性 Water permeability | | -10~30 | \ |
| 鼓泡孔径 Bubble-poin (μm) | 最大 Max | ±20 | \ |
| | 沸腾 Boil-ove | ±20 | 38 |
| 截留精度 Interception accuracy (μm) | | ±20 | 155 |
| 孔径比 Aperture Ratio (%) | | ≥60% | \ |

聚醚醚酮单丝

PEEK Monofilament

聚醚醚酮树脂

PEEK Resi



关键性能 Key performanc:

- ◎ 耐热性-连续使用温度（零下60°C到260°C）；
Thermal Endurance-continuous operating range (from -60°C to 260°C) ；
- ◎ 耐磨性-在高温下表现出很好的耐磨性能；
Abrasion Resistance-especially good at temperature;
- ◎ 耐化学性-仅不能承受高氧化性酸的腐蚀；
Chemical Inertness-only attacked by strong oxidising agents;
- ◎ 弯曲形变-优秀的抗形变能力；
Resilience-good recovery from small strains;
- ◎ 低蠕变性-长期尺寸稳定性；
Low Creep-excellent stability under stress;
- ◎ 洁净性能-纯的聚醚醚酮树脂；
Cleanliness-intrinsically pure polyme;
- ◎ 加工性能-容易加工，可用于编制，共混等。
Processability - easy to process - weave, braid, blend.



特性 Characteristic:

- ◎ 聚醚醚酮树脂：均聚的聚芳醚酮热塑性半结晶性材料；
Polymer: Thermoplastic, aromatic, polyketone, homopolymer;
- ◎ 颜色-米白色 颜色可以定制；
Colour: Golden/Beige/Tan depending on thickness can be pigmented;
- ◎ 密度：1.3克/立方厘米；
Density: 1.3g/cm³;
- ◎ 熔点：334°C；
Melting Point: 334°C (633°F)
- ◎ 玻璃转化温度：143°C；
Glass transition: 143°C (289°F);
- ◎ 最高使用温度范围：长期使用温度：260°C，短时间可以达到300°C；
Max cont. service: 260°C (500°F) - short term to 300°C (570°F);
- ◎ 极限氧指数：35%（依据厚度而定）；
Limiting oxygen index: 35% - depending on filament diamete;
- ◎ 燃烧特性：低氧无毒；
Combustion: Very low toxicity and low smoke density;
- ◎ 吸水率：0.1%；
Moisture Uptake: 0.1%;
- ◎ 电气性：绝缘电阻1016Ω-cm。
Electrical Properties: Insulator - resistivity 1016 Ohm-cm.



加工及特性
Processing and characteristics



加工及特性
Processing and characteristics



特性 Characteristic:
采用先进设备进行加工与生产;
最大宽幅为2.5米。
Advanced equipment is adopted for
production and testing;
Maximum width: 2.5m.

