

## PFA 440HPB 韧性良好 耐热耐化学接触食品性 美国科慕

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| 产品名称 | PFA 440HPB 韧性良好 耐热耐化学接触食品性 美国科慕  |
| 公司名称 | 京冀（广州）新材料有限公司  |
| 价格   | 70.00/克  |
| 规格参数 | PFA:纯度高低摩擦系数低吸湿性低烟度良好的电气<br>440HPB:良好的柔韧性流动性高耐化学性良好<br>美国科慕:韧性良好食品接触的合规性 |
| 公司地址 | 广州市南沙区丰泽东路106号（自编1号楼）X130<br>1-E014087（注册地址）                             |
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### 产品详情

**茂名石化/2426K吹塑级注塑级吹膜级透明级耐高温薄膜级，此产品含开口剂爽滑剂，开口性好，透明度高，适合做高透明薄膜，包装膜。低密度聚乙烯(LDPE)适合热塑性成型加工的各种成型工艺**

# Teflon PFA 440HPB

Perfluoroalkoxy

DuPont Fluoropolymers

产品说明：

For inventory control purposes product name may be followed by an X. Products labeled PFA 440HPB and PFA 440HPB X are equivalent and all information in this document is applicable to both. Typical Application Applications for DuPont Teflon PFA 440HPB include fluid handling components for critical, high-purity processes like semiconductor, pharmaceutical, and biotechnology, as well as applications where purity in the parts-per-billion range is needed. Teflon PFA 440HPB offers a slightly lower melt flow rate than Teflon PFA 440HPA, ultimately providing a higher degree of stress-crack resistance. Description DuPont Teflon PFA 440HPB is a special purpose fluoroplastic resin available in pellet form. This resin is a chemically modified form of Teflon PFA 340 that combines many of the benefits of the parent resin (a relatively high typical melt flow rate of 14) with several additional benefits including enhanced purity, improved thermal stability while processing, and chemical inertness; for example, to ozonated fluids. Table 1 shows the typical property data for Teflon PFA 440HPB. Teflon PFA 440HPB is a premium resin with the lowest level of extractables designed to meet ultra-high purity requirements. Teflon PFA 440HPB has a relatively high melt flow rate for injection molding and extrusion processes, and the highest level of inertness due to stable end group polymer structure. The enhanced purity of Teflon PFA 440HPB makes it suitable for applications that require improved color, lower extractable fluorides, and freedom from other foreign materials. This product contains no additives and is designed for hostile chemical environments where purity in the parts-per-billion range is needed. Examples are in semiconductor manufacture, fluid handling systems for industry or life sciences, and instrumentation for precise measurements of fluid systems. Compared to other thermoplastics, the high melt strength and thermal stability of Teflon PFA 440HPB can be used to improve processing rates, combining the processing ease of conventional thermoplastics with many properties similar to those of polytetrafluoroethylene. Properly processed products made from neat Teflon PFA 440HPB resin provide the superior properties characteristic of fluoroplastic resins: chemical inertness, exceptional dielectric properties, heat resistance, toughness and flexibility, low coefficient of friction, non-stick characteristics, negligible moisture absorption, low flammability, performance at temperature extremes, and excellent weather resistance. In a flame situation, products of Teflon PFA 440HPB resist ignition and do not promote flame spread. When ignited by flame from other sources, their contribution of heat is very small and added at a slow rate with very little smoke. Teflon PFA 440HPB meets the requirements of ASTM D3307, Type I

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