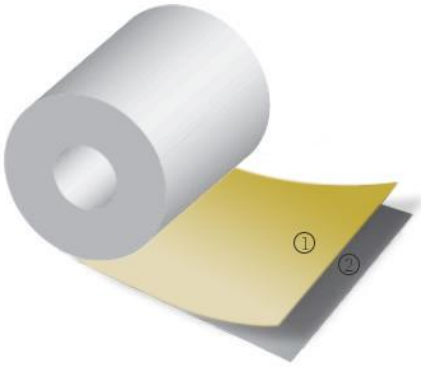


## 1 概述 Overview

03T-420-U是森研公司生产的具有特殊密度及细致均匀泡孔的PU泡棉。

03T-420-U is polyurethane foam produced by SenYan, feature a unique cell structure with high levels of density, minuteness and uniformity.

## 2 结构与材料 Structure and Materials



Structure	Material	Thickness [mm]	Remark
① Foam	Polyurethane	0.25	
② Backing	PET	0.05	
Total Thickness		0.30 ± 10%	

## 3 物性 Characteristics

Item	Unit	Value	Remark
Color	-	Black	
Density	g/cm <sup>3</sup>	0.42± 10%	ASTM D3574
Compression set (50%,70°C, 22hre)	%	<10%	ASTM D3574
<b>CFD</b> at 25%	MPa	0.035 ± 20%	ASTM D 3574
Maximum compression ration	%	45± 10%	ASTM D3574

## 4 特性 Features

- ◆ 良好的冲击吸收Excellent impact absorption
- ◆ 无迁移No migration
- ◆ 密封性高High sealability
- ◆ 稳定性高High dimensional stability
- ◆ 符合RoHS（无6种有害物质）与无卤素的要求Compliance with RoHS(no detect 6-hazardous materials) and halogen free.

## 5 应用 Applications

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- ◆ 多数电子元件或设备需要低压缩性，防尘，防震与密封性

Most of the electronic equipment or device which is in need of low compression set, dust prevention, impact absorption or high sealing performance.

## 6 标准尺寸 Storage life

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- ◆ 520mm宽×100m长一卷；可按需求定制规格

A roll of 520mm wide by ×100m long; Specifications can be customized according to requirements.

## 7 保存期限 Storage

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- ◆ 本产品保存期为纳入后半年。避免日光直射、高温（40℃ 以上）、高湿（70%RH 以上）等条件下放置。

The shelf life of this product is half a year after its incorporation. Avoid direct sunlight, high temperature (above 40℃) and high humidity (above 70%RH).

## 8 注意事项 Precautions

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- ◆ 为了获得最佳的附着力，在涂抹前清除粘接表面的所有污垢，如油、灰尘和水分

To obtain optimum adhesion, remove all dirt from the bonding surface before applying, such as oil, dust and moisture.

- ◆ 在粘接时，一定要施加适当的压力

Be sure to apply proper pressure when bonding because of pressure sensitive adhesive tape.