

PTFE

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Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Самара (846)206-03-16
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Симферополь (3652)67-13-56
Казахстан (7172)727-132

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Ярославль (4852)69-52-93

PTFE Hydrophilic

- For removing particulates, reducing signal-to-noise ratios and maintaining flat baselines.
- Filtering aqueous and organic solutions.
- Two types in pore size: 0.22 μ m and 0.45 μ m.
- Three types in filter size: 13mm, 25mm and 30mm.



Typical data

Material	PTFE Hydrophilic	
Material of housing	pp	
Effective filtration area(cm ²)	13mm/1.13cm ²	25mm/4.15cm ²
Pore size(μ m)	0.22/0.45	
Process volume(ml)	<10ml(13mm)	<100ml(25mm)
Maximum Operating Temperature	130°C	
Maximum Operating Pressure(psi)	87psi	



Ref.No.	C0000281	C0000282	C0000283	C0000284
Description	13mm PTFE Hydrophilic Welded Syringe Filter 0.22 μ m with Printing.	13mm PTFE Hydrophilic Welded Syringe Filter 0.45 μ m with Printing.	25mm PTFE Hydrophilic Welded Syringe Filter 0.22 μ m with Printing.	25mm PTFE Hydrophilic Welded Syringe Filter 0.45 μ m with Printing.
100pcs/pk				



Ref.No.	C0000567	C0000568
Description	30mm PTFE Hydrophilic Welded Syringe Filter 0.22 μ m with Printing.	30mm PTFE Hydrophilic Welded Syringe Filter 0.45 μ m with Printing.
100pcs/pk		

Features

- This PTFE+PP pre-filter provides two times greater throughput than standard filter without pre-filtration.
- Broad chemical compatibility choose for filtering aqueous and organic solutions low protein binding.

Applications

- Industrial Chromatography.
- Filtration of aqueous solutions as well as organic solvents and chemicals.

PTFE Hydrophobic

- ♦ High mechanical and tensile strength.
- ♦ Used for most organic solvents and mid-polar liquids.
- ♦ Two types in pore size: 0.22µm and 0.45µm.
- ♦ Three types in filter size: 13mm, 25mm and 30mm.



Typical data

Material	PTFE Hydrophobic	
Material of housing	pp	
Effective filtration area(cm ²)	13mm/1.13cm ²	25mm/4.15cm ²
Pore size(µm)	0.22/0.45	
Process volume(ml)	<10ml(13mm)	<100ml(25mm)
Maximum Operating Temperature	130°C	
Maximum Operating Pressure(psi)	87psi	



Ref.No.	C0000297	C0000298	C0000299	C0000300
Description	13mm PTFE Hydrophobic Welded Syringe Filter 0.22um with Printing.	13mm PTFE Hydrophobic Welded Syringe Filter 0.45um with Printing.	25mm PTFE Hydrophobic Welded Syringe Filter 0.22um with Printing.	25mm PTFE Hydrophobic Welded Syringe Filter 0.45um with Printing.
100pcs/pk				



Ref.No.	C0000574	C0000575
Description	30mm PTFE Hydrophobic Welded Syringe Filter 0.22um with Printing.	30mm PTFE Hydrophobic Welded Syringe Filter 0.45um with Printing.
100pcs/pk		

Features

- ♦ This PTFE+PP pre-filter provides two times greater throughput than standard filter without pre-filtration.
- ♦ Hydrophobic PTFE membrane has great temperature resistance.
- ♦ Suitable for Solvents/Gases/Acids/Bases.

Applications

- ♦ Degassing/Clarifying aqueous samples.
- ♦ Removal of protein precipitates.
- ♦ Strong acid solvent filtration and Alkali solvent filtration.
- ♦ Biofuel analysis.

Millipore Syringe Filter



1. Product Introduction 1) Description PTFE syringe filter with the highest chemical compatibility rating, strong chemical stability and inertia ,strong hydrophobicity ,suitable for the clarification of organic solvents. Recommended for HPLC and GC samples, sterilisation and clarification of...

Product Details

1) Description

PTFE syringe filter with the highest chemical compatibility rating, strong chemical stability and inertia ,strong hydrophobicity ,suitable for the clarification of organic solvents. Recommended for HPLC and GC samples, sterilisation and clarification of most solvents and filtration of gases and air for venting.

Ref.No.	Description
C0000606	13mm PTFE Hydrophilic Syringe Filter 0.22um with Outer Ring.
C0000607	13mm PTFE Hydrophilic Syringe Filter 0.45um with Outer Ring.
C0000608	25mm PTFE Hydrophilic Syringe Filter 0.22um with Outer Ring.
C0000609	25mm PTFE Hydrophilic Syringe Filter 0.45um with Outer Ring.

2) Details

Product Name	Millipore syringe filter
Size	13mm/25mm
Material	PTFE Membrane
Application	HPLC and GC samples
Feature	Female Luer-Lok
MOQ	1000pcs
Packing	100pcs/pack, In jar; Standard Carton outside

3) Advantages

Aggressive solvents, acids, and bases;

Filter organic-based HPLC samples;

Venting Applications;

Millipore Filters 0.45 Um

Economy syringe filter is very popular in whole market, especially big package, as it can save more cost for customers.



Product Details

1) Description

Economy syringe filter is very popular in whole market, especially big package, as it can save more cost for customers.

Ref.No.	Description
C0000610	13mm PTFE Hydrophobic Syringe Filter 0.22um with Outer Ring.100pcs/pk.
C0000611	13mm PTFE Hydrophobic Syringe Filter 0.45um with Outer Ring.100pcs/pk.
C0000612	25mm PTFE Hydrophobic Syringe Filter 0.22um with Outer Ring.100pcs/pk.
C0000613	25mm PTFE Hydrophobic Syringe Filter 0.45um with Outer Ring.100pcs/pk.
C0000630	33mm PTFE Hydrophobic Syringe Filter 0.22um with Outer Ring.100pcs/pk.
C0000631	33mm PTFE Hydrophobic Syringe Filter 0.45um with Outer Ring.100pcs/pk.

2) Details

Diameter	13mm,25mm,33mm
Pore size	0.22um,0.45um
Color	Red,pink
Material	PP housing + PTFE membrane
Package	100pcs/pack 50packs/CTN
Application	Degassing/Clarifying aqueous samples, Biofuel analysis

3) Advantages

- *Has great temperature resistance.
- *Suitable for solvents/gases/acids/bases.
- *Excellent chemical compatibility for filtering harsh chemicals that destroy other membrane materials and ideal for aerosol sampling.
- *all product produce in 100,000 class cleaning rooms to avoid any contaminant.

0.22 Um Syringe Filter

0.22um hydrophilic PTFE syringe filters suitable to filter almost all liquid.

PTFE
0.22µm



Product Details

1) Description

0.22um hydrophilic PTFE syringe filters suitable to filter almost all liquid.

Ref.No.	Description
C0000281	13mm PTFE Hydrophilic Welded Syringe Filter 0.22um with Printing.100pcs/pk.
C0000283	25mm PTFE Hydrophilic Welded Syringe Filter 0.22um with Printing.100pcs/pk.
C0000376	13mm PTFE Hydrophilic Syringe Filter 0.22um with Outer Ring and Printing.100pcs/pk.
C0000378	25mm PTFE Hydrophilic Syringe Filter 0.22um with Outer Ring and Printing.100pcs/pk.

2) Details

Product Name	0.22um hydrophilic PTFE syringe filters
Membrane	Hydrophilic PTFE
House Material	PP
Pore Size	0.22um
Package	100PCS/PK
Brand Name	Labfil
Size	13mm, 25mm

3) Advantages

- * For removing particulates, reducing signal-to-noise ratios and maintaining flat baselines.
- * Filtering aqueous and organic solutions.
- * Two types in pore size:0.22µm and 0.45µm.



Hydrophilic PTFE Syringe Filter

Hydrophilic PTFE Syringe Filter is popular used in hplc sample preparation.

Product Details

1. Product Code & Description

Products Code	Description
C0000281	13mm PTFE Hydrophilic Welded Syringe Filter 0.22um with Printing.100pcs/pk.
C0000282	13mm PTFE Hydrophilic Welded Syringe Filter 0.45um with Printing.100pcs/pk.
C0000283	25mm PTFE Hydrophilic Welded Syringe Filter 0.22um with Printing.100pcs/pk.
C0000284	25mm PTFE Hydrophilic Welded Syringe Filter 0.45um with Printing.100pcs/pk.
C0000567	30mm PTFE Hydrophilic Welded Syringe Filter 0.22um with Printing. 100pcs/pk
C0000568	30mm PTFE Hydrophilic Welded Syringe Filter 0.45um with Printing. 100pcs/pk

2. Details

Products name	Hydrophilic PTFE Syringe Filter
Dimension	13mm,25mm,30mm
Pore size	0.22um,0.45um
Color	Clear
Material	PP for housing, PP+PES membrane
Package	100pcs/Pack, 50pcs/Pack
Application	Industrial Chromatography

3. Advantages

1. Widely used syringe type in the preparation of samples for HPLC analysis.
2. Designed with Female lure lock and male lure lock connections.
 1. PTFE+PP Pre-filter provides two times greater throughput than standard filter without pre-filtration.
3. Broad chemical compatibility choose for filtering aqueous and organic solution low protein binding.
4. Filtration of aqueous solutions as well as organic solvents and chemicals.
5. Eliminating the need for multiple filter types in the lab.

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