

PES

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Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

PES

- ♦ High flow rates(liquids), low protein binding, low concentrations of extractable substances.
- ♦ Low-affinity for proteins and extractable with substantially faster flow rates than PVDF; suitable for pre-filtration and filtration of buffers and culture media.
- ♦ Two types in pore size:0.22µm and 0.45µm.
- ♦ Three types in filter size:13mm, 25mm and 30mm.



Typical data

| Material | PES | |
|---|--------------------------|--------------------------|
| 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 | 90°C | |
| Maximum Operating Pressure(psi) | 87psi | |



| Ref.No. | C0000293 | C0000294 | C0000295 | C0000296 |
|-------------|--|--|--|--|
| Description | 13mm PES Welded Syringe Filter 0.22µm with Printing. | 13mm PES Welded Syringe Filter 0.45µm with Printing. | 25mm PES Welded Syringe Filter 0.22µm with Printing. | 25mm PES Welded Syringe Filter 0.45µm with Printing. |
| 100pcs/pk | | | | |



| Ref.No. | C0000572 | C0000573 |
|-------------|--|--|
| Description | 30mm PES Welded Syringe Filter 0.22µm with Printing. | 30mm PES Welded Syringe Filter 0.45µm with Printing. |
| 100pcs/pk | | |

Features

- ♦ This PES+PP pre-filter provides two times greater throughput than standard filter without pre-filtration.
- ♦ Faster flow rate than PVDF.
- ♦ Excellent thermal resistance and chemical resistance.

Applications

- ♦ PES is certified for ion chromatography; tissue culture media; filtration of proteins and nucleic acids.
- ♦ Suitable for filtration of aqueous solution with high throughput.

Syringe Filters 0.45 Micron

Welded and colored 0.45um PES syringe filters.

PES
0.45µm



Product Details

1) Description

Welded and colored 0.45um PES syringe filters.

| Ref.No. | Description |
|----------|--|
| C0000294 | 13mm PES Welded Syringe Filter 0.45um with Printing.100pcs/pk. |
| C0000296 | 25mm PES Welded Syringe Filter 0.45um with Printing.100pcs/pk. |
| C0000623 | 13mm PES Syringe Filter 0.45um with Outer Ring.100pcs/pk. |
| C0000625 | 25mm PES Syringe Filter 0.45um with Outer Ring.100pcs/pk. |

2) Details

| | |
|-----------------------|----------------------------|
| Product Name | 0.45um PES syringe filters |
| Membrane | PES |
| House Material | PP |
| Pore Size | 0.45um |
| Package | 100PCS/PK |
| Brand Name | Labfil |
| Size | 13mm, 25mm |

3) Advantages

- * High flow rates(liquids), low protein binding, low concentrations of extractable substances.
- * Low-affinity for proteins and extractable with substantially faster flow rates than PVDF; suitable for pre-filtration and filtration of buffers and culture media.
- * Two types in pore size:0.22µm and 0.45µm.
- * Three types in filter size:13mm, 25mm and 30mm.

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| Воронеж (473)204-51-73 | Магнитогорск (3519)55-03-13 | Самара (846)206-03-16 | Уфа (347)229-48-12 |
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