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Umsatzsteuer-  
Identifikationsnummer  
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## Sartorius Sartopore® Platinum T-Style MaxiCaps®

**Price on  
request  
plus VAT &  
Shipping**

### Product Images

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## Description

The Sartopore® Platinum T-Style MaxiCaps® sterile filters have been specifically designed to meet the filtration requirements of bio-pharmaceutical production in a cGMP environment. By using single-use components, major investments in stainless steel filter housings and costly cleaning validations can be avoided. The new and innovative technologies used for these filter cartridges result in unprecedented performance data. The use of Sartopore® Platinum for the critical step of sterile filtration results in a unique combination of quality, performance and cost efficiency. Outstanding performance data Excellent wettability High chemical compatibility (pH 1-14) Temperature stable Low unspecific protein binding Low extractables level Reliable integrity testing New surface coating A new hydrophilization process (patent pending) has been developed to permanently modify the membrane surface. In this process, a thermally extremely stable and hydrophilic polymer is applied directly to the complete surface of the membrane. This technology produces the membrane properties that are responsible for the exceptionally good wettability and low protein binding of Sartopore® Platinum even after extreme chemical and thermal stress. This allows multiple evaporation cycles in dry and wet conditions and in both directions without negative consequences in terms of wettability and integrity testing. New pleating technology - TwinPleat The new, innovative TwinPleat technology (patent pending) features an alternating sequence of long and short pleats aligned at a specific angle. This special design significantly increases the effective filter area (e.g. 66% compared to Sartopore® 2), and optimizes hydrodynamics during the filtration process. This results in an exceptionally long service life for the filter cartridges, making the filtration process much more efficient. Excellent wettability Sartopore® Platinum T-Style MaxiCaps® are very easy to wet. Less than 5 liters of WFI are required to reliably wet a T-Style MaxiCaps BHI (1 m² filter area) and then test it for integrity. Due to the excellent wettability, the WFI consumption can be significantly reduced, which significantly reduces the filtration costs. Reliable integrity testing Insufficient wetting is one of the main reasons for failed filter integrity tests. In such a case, the affected filter must be re-wetted and retested. In addition to the extra cost of the additional tests, there is the risk of losing an entire production batch if the filter fails repeatedly. The excellent wetting behavior of Sartopore® Platinum helps to eliminate this risk. The use of Sartopore® Platinum results in unprecedented reliability in integrity testing. Scale Up: Due to the identical performance data of the different heights in terms of square meters of filter area, Sartopore® Platinum filters are perfectly scalable from small heights to large production scale.

## Additional Information

No.	ST-10298
Manufacturer (Brand)	Sartorius
EAN	4066292211087
Gross weight	2.295
Storage temperature	Room temperature
Transport temperature	Room temperature
Net weight	2.29500 kg
Country of origin	Germany
Region of origin	Lower Saxony
Customs tariff number	84219990

