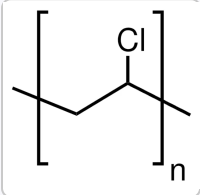


Insira o nome do produto, número da remessa, número do lote etc.

🔍

< Voltar 🏠 > Battery Materials > 346764



346764 ▶ Sigma-Aldrich®

🔗 Copiar link

✉ E-mail

Poly(vinyl chloride)

★★★★★ (0) Write a review

average M_w ~233,000, average M_n ~99,000

Todas as fotos (3)

Documentos

↓ SDS

🔍 COO/COA

Sinônimo(s):
PVC

Fórmula linear:
(CH₂CHCl)_n

Número CAS: 9002-86-2

Número MDL: MFCD00084459

ID de substância PubChem: 24861438

NACRES: NA.23

📄 Folha de especificação

Faça login to View Organizational & Contract Pricing

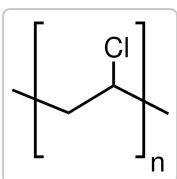
Mais documentos >>

SKU	Tamanho da embalagem	Disponibilidade	Preço	Quantidade
346764-25G	25 g	✔️ Previsão de entrega em 07 de fevereiro de 2024	R\$ 618,00	− + ⓘ
346764-500G	500 g	✔️ Previsão de entrega em 07 de fevereiro de 2024	R\$ 897,00	− + ⓘ

Request a Bulk Order

Adicionar ao carrinho

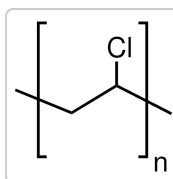
PRODUTOS RECOMENDADOS



Sigma-Aldrich

81387

Poly(vinyl chloride)



Sigma-Aldrich

81388

Poly(vinyl chloride)

[Consultar o preço e a disponibilidade](#)[Consultar o preço e a disponibilidade](#)

PROPRIEDADES

forma	powder
-------	--------

Nível de qualidade	200
--------------------	-----

peso molecular	average $M_n \sim 99,000$ average $M_w \sim 233,000$
----------------	---

viscosidade inerente	1.40(lit.)
----------------------	------------

densidade	1.4 g/mL at 25 °C (lit.)
-----------	--------------------------

application(s)	battery manufacturing
----------------	-----------------------

temperatura de armazenamento	2-8°C
------------------------------	-------

SMILES string	CIC=C
---------------	-------

InChI	1S/C2H3Cl/c1-2-3/h2H,1H2
-------	--------------------------

InChI key	BZHJMEDXRYGGRV-UHFFFAOYSA-N
-----------	-----------------------------

Procurando produtos similares? Visit [Guia de comparação de produtos](#)

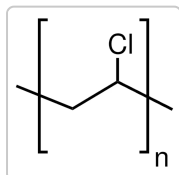
Categorias relacionadas

[Battery Materials](#)

[Hydrophobic Polymers](#)

COMPARAR ITENS SEMELHANTES

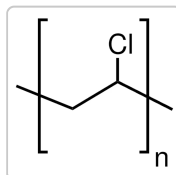
Show Differences ☐



Sigma-Aldrich
81387
Poly(vinyl chloride)

[Consultar o preço e a disponibilidade](#)

density
1.4 g/mL at 25 °C (lit.)



Supelco
182621
Poly(vinyl chloride)

[Consultar o preço e a disponibilidade](#)

density
1.4 g/mL at 25 °C (lit.)

storage temp.

-

mol wt

-

inherent viscosity

-

application(s)

battery manufacturing

storage temp.

-

mol wt

average M_n 40,000 (Typical), average M_w
85,000 (Typical)

inherent viscosity

-

application(s)

-

INFORMAÇÕES DE SEGURANÇA

**Código de classe de
armazenamento**11 - Combustible
Solids**WGK**
WGK 3**Ponto de fulgor (°F)**
Not applicable**Ponto de fulgor (°C)**
Not applicable**Equipamento de
proteção
individual**dust mask type N95
(US), Eyeshields,
Gloves

DOCUMENTAÇÃO



SDS



Folha de especificação

Certificados De Análise **Certificado De Origem** **Mais Documentos**

Certificates of Analysis (COA)

Search for Certificates of Analysis (COA) by entering the products Lot/Batch Number. Lot and Batch Numbers can be found on a product's label following the words 'Lot' or 'Batch'.

Número do Lote

[Pesquisar](#)

Need A Sample COA?

This is a sample Certificate of Analysis (COA) and may not represent a recently manufactured lot of this specific product.

[Visualizar amostra COA](#)

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Documents related to the products that you have purchased in the past have been gathered in the Document Library for your convenience.

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Difficulty Finding Your Product Or Lot/Batch Number?

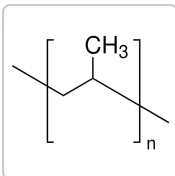
[Como encontrar o número do produto](#)[Como encontrar um número de lote para COA](#)

Não encontra o que está procurando?

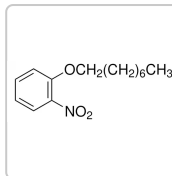
Em alguns casos, um COA pode não estar disponível on-line. Se a sua pesquisa não encontrou o COA, você pode solicitar um.

[Solicitar COA](#)

OS CLIENTES TAMBÉM VISUALIZARAM



Sigma-Aldrich
427888
Polypropylene



Supelco
73732
2-Nitrophenyl octyl
ether

[Consultar o preço e a disponibilidade](#)

[Consultar o preço e a disponibilidade](#)

ARTIGOS REVISADOS POR PARES

Effect of disinfectant, water age, and pipe material on occurrence and persistence of *Legionella*, mycobacteria, *Pseudomonas aeruginosa*, and two amoebas.

Hong Wang et al.

Environmental science & technology, 46(21), 11566-11574 (2012-10-11)

Opportunistic pathogens represent a unique challenge because they establish and grow within drinking water systems, yet the factors stimulating their proliferation are largely unknown. The purpose of this study was to examine the influence of pipe materials, disinfectant type, and

Evaluation of laser-induced breakdown spectroscopy (LIBS) for measurement of silica on filter samples of coal dust.

Christopher B Stipe et al.

Applied spectroscopy, 66(11), 1286-1293 (2012-11-14)

Airborne silica dust (quartz) is common in coal mines and represents a respiratory hazard that can lead to silicosis, a potentially fatal lung disease. With an eye toward developing a portable monitoring device for rapid analysis of silica dust, laser-induced

Influence of oxygen on wound healing dynamics: assessment in a novel wound mouse model under a variable oxygen environment.

Hitomi Sano et al.

PloS one, 7(11), e50212-e50212 (2012-12-05)

Although oxygen is essential for the wound healing process, tissue hypoxia is known to stimulate angiogenesis. To explore these inconsistent findings, we estimated the influence of the oxygen environment on wound healing with our original model. Experiment 1 (Establishment of

Selective sensing of mercury(II) using PVC-based membranes incorporating recently synthesized 1,3-alternate thiacalix[4]crown ionophore.

Rakesh Kumar Mahajan et al.

Environmental science and pollution research international, 20(5), 3086-3097 (2012-10-12)

The construction and electrodes characteristics of poly(vinylchloride) (PVC)-based polymeric membrane electrode (PME) and coated graphite electrode (CGE), incorporating 1,3-alternate thiacalix[4]crown as ionophore for estimation of Hg(II) ions, are reported here. The best potential response was observed for PME-1 having membrane

Monitoring of bacterial load in terms of culturable and non-culturable cells on new materials placed in a delicatessen serve over counter.

Olivier Firmesse et al.

International journal of food microbiology, 159(3), 179-185 (2012-10-31)

The aim of this study was to determine how quickly the surface of a refrigerated supermarket serve over counter becomes loaded with bacteria. New material made of polyvinyl chloride or stainless steel was placed on the surface on which foodstuffs

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