

Neopentyl Glycol flakes

新戊二醇薄片



产品描述 Description

- ⇒ 新戊二醇 Neopentyl Glycol (Neo)
- ⇒ 白色晶体 White crystalline material
- ⇒ 含两个伯羟基官能团的多元醇
Polyhydric alcohol containing two primary hydroxyl groups

应用领域 Applications

- ⇒ 粉末涂料、卷钢涂料、以及其他高光漆用聚酯
Polyesters for powder coating, coil Coating and other stoving enamels
- ⇒ 用于胶衣和强化塑料的不饱和聚酯
Unsaturated polyesters for gel-coats and reinforced plastic
- ⇒ 溶剂型和水性醇酸树脂
Alkyd resins, solvent and waterborne
- ⇒ 涂料、泡沫和弹性体用聚氨酯
Polyurethanes for coating, foams and elastomers
- ⇒ 酯类润滑剂 Lubricant esters

包装方式 Delivery forms

- ⇒ 25kg 小袋, 1000kg/托盘 Bags 25 kg, 1000 kg /pallet
- ⇒ 500kg 大袋 Big bags 500 kg

储存条件 Storage

- ⇒ Neo 易吸潮, 应放置在干燥环境下保存以避免吸潮
Neo is hygroscopic and should be handled to prevent moisture absorption.
- ⇒ 建议将 Neo 薄片保存在 30°C 以下的低温环境中以免结块
Store Neo flakes at low temperature, preferably below 30 °C, to avoid cake formation.
- ⇒ 贮存时将托盘整体堆放会增加产品结块的风险
Stacking pallets during storage could increase the risk of caking.

技术指标 Sales specification

新戊二醇含量, %	≥ 99.0
Neopentyl glycol content, % ¹	
色度 (50%水溶液), APHA ²	≤ 15
Color (50% aq.), APHA ²	
水分, % ³	≤ 0.5
Water content, % ³	
熔点 (全熔), °C ⁴	≥ 124
Melting point (final), °C ⁴	

理化数据 Typical properties

羟值, mg KOH/g ⁵	1075
Hydroxyl number, mg KOH/g ⁵	
酸值, mg KOH/g ⁶	0.1
Acid number, mg KOH/g ⁶	
灰分 (以Na计), ppm ⁷	5
Ash content (as sodium), ppm ⁷	

分析方法 Analytical Method

¹ PO 126-1, ² PO 105-4, ³ PO 109-2, ⁴ PO 102-2 (**as packaged), ⁵ PO 100-6, ⁶ PO 110-1, ⁷ PO 103-10

如有需要柏斯托可以提供分析方法

Analytical methods are available on request

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