

PRINTEX[®] kappa 100 PWD

产品信息 0603

物理化学性能

参数	方法	单位	数值
吸油值	参照 ASTM D 2414	ml /100 g	310
BET 比表面积	参照 ASTM D 6556	m ² /g	63
灰分	参照 ASTM D 1506	%	<0.05
水分	参照 OEC内部方法	ppm	<500
45µm 筛余物	参照 ASTM D 1514	ppm	<5
Fe 含量	参照 OEC内部方法	ppm	<5

概述

乙炔黑，由乙炔热分解放热反应生成的高纯度，高导电性炭黑。

化学性能描述

工业生产的特种炭黑

应用

锂离子电池，铅酸电池，燃料电池，涂料等

其他重金属杂质

参数	单位	数值
Co, Cu, Ni, Mn, Zn	ppm	<5

这些值是可预期的典型杂质含量水平，不是任何标准的一部分。

包装规格

粉状，小包装

存储条件

炭黑的高比表面积使其具有吸收蒸气或气体的潜在风险，进而影响相关的产品应用特性。因此，建议将炭黑储存在远离潜在污染物和污染源的地方。储存温度不应超过50°C。

炭黑应储存于凉爽和干燥的条件下。请参考我们的产品安全数据表。压缩或吸附等会对产品的相关应用性能产生不利影响。这也适用于在料仓或其它密闭容器中的存储。

技术文献

特种炭黑的相关应用技术文献可通过下述地址获取。

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