

Halar® 2408DA

Ethylene Chlorotrifluoroethylene Copolymer
Solvay Specialty Polymers

Message:

Halar® 3404DA is a filled, pearl white, semi-crystalline, melt-processable fluororesin that fully meets the requirements of the Federal Food, Drug and Cosmetic Act Food Additives Regulation 21 CFR 177.1380 (a)(4). It is specially used for anti-static powder coating and can be used as primer, two primer or topcoat for protective and anti-corrosion products. Halar® 3404DA is better at water vapor permeability than Halar® 6014. At the same time, it has good chemical, electrical and thermal properties. In addition, Halar® 3404DA coating also shows excellent surface finish and hardness.

Halar® The main features of 3404DA include:

Meet the requirements for contact with food

excellent chemical resistance

-Excellent thermal performance

ideal permeability resistance

Excellent flame retardancy

-Outstanding surface characteristics

pure

| General Information | | | |
|---|-----------------------------|-------------------|-----------------|
| Filler / Reinforcement | Filler | | |
| Features | Semicrystallization | | |
| | High purity | | |
| | Good electrical performance | | |
| | Good corrosion resistance | | |
| | Good chemical resistance | | |
| | Thermal stability, good | | |
| | Compliance of Food Exposure | | |
| | High hardness | | |
| | Excellent appearance | | |
| Uses | Coating application | | |
| Appearance | White | | |
| Forms | Powder | | |
| Processing Method | Coating | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.68 | g/cm ³ | ASTM D3275 |
| Melt Mass-Flow Rate (MFR) (275°C/2.16 kg) | 12 | g/10 min | ASTM D3275 |
| Average Particle Size ¹ | 80 | µm | Internal method |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature | 227 | °C | ASTM D3275 |
| Additional Information | | | |

加工-Halar® 3404DA可以使用常规抗静电粉末涂料技术.一般包括基材准备,涂层,烘烤和冷却工序.根据用途的不同,会采用进一步的工序.可能会需要重复几遍,以获得所需的Halar® 用量及涂层厚度.-Halar® 3404DA可以单独使用,不需要进一步配混.基材准备,喷枪参数如电压,烘箱温度和时间必须控制好,以获得无瑕疵涂层产品.储存和操作

如果在室温下保持放置在干净干燥的环境, Halar® 可熔融加工含氟聚合物树脂就无需担心保质期问题.打开的容器必须再次密封好,以防止污染.

安全性和毒理学-使用 Halar® 可熔融加工含氟聚合物树脂前,应参阅产品的材料安全数据表,遵循所有的标签说明和操作注意事项.-和所有含氟聚合物材料一样,操作和加工必须在通风良好的场所进行,设备上方应安装蒸汽抽气装置.不能吸入烟雾,应避免接触皮肤和眼睛.如有皮肤接触,用肥皂和水清洗干净.如触及眼睛,应立即用大量清水冲洗,并寻求医疗帮助.不要在粉尘,蒸汽或烟雾污染的环境吸烟.-废物处置详细建议请参考材料安全数据表.包装-Halar® 3404 DA用一次性桶包装,每桶25公斤.每只桶内有两只聚乙烯树脂衬袋.

NOTE

1. Method C

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