

CR-340

攀钢CR-340是一种采用氯化法工艺生产的金红石型钛白产品。采用特殊的无机和有机表面处理工艺，在塑料体系中具有极佳的分散性，优异的遮盖力、白度和光泽度。特别是在流延膜加工工艺中，突显出卓越的耐高温抗黄变性能和抗裂孔性能。

推荐应用领域

- 聚烯烃母粒
- 聚烯烃薄膜
- 聚烯烃挤压涂料
- 工程聚合物
- 室内硬质PVC、软质PVC
- 亚麻油地毡和橡胶地板

产品储存

避免产品受潮和暴晒

产品包装

产品采用 25 kg、500kg、1000 kg三种包装

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CR-340 is a grade of rutile TiO₂ Pigment for plastics. It is produced by chloride process. Based on the special inorganic and organic coating treatment, it has good dispersibility, hiding power, whiteness and gloss. Particularly in the process of casting film, it can show excellent performance of high temperature resistance, anti-yellowing and crack resistance.

Recommended Applications

- Polyolefin Masterbatch
- Polyolefin Film
- Polyolefin extrusion coating
- Engineering polymer
- Indoor rigid PVC , Soft PVC
- Linoleum carpet and Rubber flooring

STORAGE

Avoid damp and sun exposure.

PACKING

In 25kg, 500kg, 1000kg bags

All information is based on data obtained from the manufacturer or recognized technical sources. The information is believed to be accurate. We make no representation or warranty, express, or implied, concerning the accuracy or sufficiency of the information. We are not liable for any damages resulting from the use of the information.

技术指标			
指标		标准	典型值
二氧化钛含量, %	≥	94.0	97.0
金红石含量, %	≥	99.0	99.0
亮度 (Jasn) , %	≥	94.8	95.0
常规油相b值 (与标准样比)		不低于	不低于
消色力(雷诺指数)	≥	1850	1900
分散性(黑格曼数)	≥	6.50	6.50
吸油量, g/100g	≤	15.0	15.0
105℃挥发物, %	≤	0.5	0.1
320° 耐高温抗黄变ΔE	≤	—	0.5
SEM平均粒径 (nm)		—	210
无机处理		Al ₂ O ₃	—
有机处理		有	—
安全性能			
1、镉、铅、汞、六价铬、多溴联苯 (PBBs)、多溴二苯醚 (PBDEs) 符合欧盟 RoHS指令2011/65/EU附录 II 的修正指令 (EU) 2015/863的限制要求；			
2、符合欧盟AP(89)1决议食品接触性材料着色剂纯度要求，也满足GB9685-2016《食品接触材料及制品用添加剂使用标准》中着色剂纯度要求。			

Technical Index		
Index Item	Standard	Typical Value
TiO ₂ Content , %	≥	94.0
Content of rutile, %	≥	99.0
Brightness, %	≥	94.8
b (Oil system comparison to standard sample)	not less than	not less than
Reducing power (Reynolds number)	1850	1900
Dispersibility (Hegman)	≥	6.50
Oil absorption, g/100g	≤	15.0
Volatile at 105℃, %	≤	0.5
Color 320℃, ΔE	-	0.5
Average partical size(nm) SEM	-	210
Inorganic treatment	Al ₂ O ₃	-
Organic treatment	Yes	-
Safety performance		
1. Cadmium, lead, mercury, hexavalent chromium, PBBs and PBDEs conform to the limiting value requirement of the RoHS Directive 2011/65/EU Appendix II Revision Directive (EU) 2015/863 2. It conforms to the purity requirement for food contacted materials of the EU AP (89) 1 Resolution, and meet the requirement of GB9685-2016 Hygiene Standard for Application of Additives to Food Containers and Packaging Materials		