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应用于塑料的条状铝颜料
Aluminium Pigment Pellets for Plastic
Applications | B - Series



应用于塑料的条状铝颜料

Aluminium Pigment Pellets for Plastic Applications

产品描述

MASTERSAFE® ZP-B 系列专门设计用于塑料制件，以适当的替代形态(条状)提供金属感和银色光泽。系列的基础颜料通过爱卡高端研磨技术生产，具有高品质的铝颜料性能和效果。系列所有产品的特点是易于使用和产品批次间的高度一致性。

产品特点

- 高白亮银元型和玉米片型汽车级铝颜料
- 用于薄膜、包装等塑料制品，具有良好的效果和遮盖力
- 通过塑料着色实现免喷涂
- 易于分散在各种聚合物体系中
- 易于操作和计量
- 可自动计量
- 无尘产品 - 使用安全

Product Description

MASTERSAFE® ZP-B series is designed specifically to provide the alternative and suitable supply form (Pellet) for brilliance and silver optics for molded plastic parts. The base pigment offers the high quality aluminium effect of ECKART’s high-end milling process. All products are characterized by specific attention on easy processing and high batch to batch consistency quality.

Product Features

- Bright automotive quality aluminium pigments in silverdollars and cornflakes
- Good effect / coverage for foil, packages and plastic forms
- Replacing painting parts by molded-in-colour parts
- Easy to disperse in various polymer systems
- Easy handling & dosing
- Automatic metering possible
- Dust-free product - safe processing

适合所有效果的效果颜料

MASTERSAFE® ZP-B 系列包括银元型和具有极高遮盖力的玉米片型的多个颜料规格，可为各种用途的塑料和薄膜提供出色的金属感效果。MASTERSAFE® ZP-B 片状铝颜料系列覆盖从丝光灰到闪烁金属感的整个效果范围，而且具有无尘，易于处理，便于投料和计量的产品形态。

目标应用和市场

MASTERSAFE® ZP-B 系列专为需要不同塑料解决方案的不同效果应用设计。在塑料着色技术中，它提供范围广泛的效果，可完美替代许多喷涂工艺。MASTERSAFE® 可用于色母或直接用于注塑成型。

目标应用包括:

- 汽车塑料部件
- 家用电器
- 电器外壳
- 平板电脑和电脑
- 化妆品包装等
- 薄膜和塑料布

MASTERSAFE® ZP-B 系列可用于多种塑料加工工艺，如挤出、注塑、吹塑、吹膜或流延膜挤出。产品与多种塑料有很好的相容性，包括：LDPE、HDPE、PP、PS、ABS、PA 和其它工程塑料。

For all Effects the Right Effect Pigment

MASTERSAFE® ZP-B series provides for all purposes an excellent and brilliant effect for plastics and foils by its silverdollar and extreme covering cornflake aluminium pigments. The aluminium piment flakes within our MASTERSAFE® ZP-B series cover the whole effect range from silky grey to brilliant sparkling. The supply form is dust-free and easy in handling, dosing and metering.

Customers/Market Sector

MASTERSAFE® ZP-B series grades are designed for applications which desire different effect aspects for different plastic solutions. In plastics mass tinting technology, it offers perfect replacement opportunities for many coated/painted surfaces over a wide effect range. MASTERSAFE® can be used for masterbatch or direct molding processes.

Target applications include:

- Automotive plastics parts
- Household appliances
- Electrical housing
- Tablets & computers
- Cosmetic packaging, etc.
- Foils and covers

MASTERSAFE® ZP-B series can be used for numerous plastic processing such as: Extrusion, Injection molding, Blow molding, Blown film or cast film extrusion. The series is compatible with various polymer systems like LDPE, HDPE, PP, PS, ABS, PA and other engineering polymers.

 型号 / Type	粒径分布 / Particle size distribution D 50 µm 约值 / Approx.	载体 / Carrier	颜料含量 / Pigment Content	特性 / Characteristics
MASTERSAFE® ZP 09-20B	10	聚烯烃 / Polyolefin	80%	银元型, 强烈效果, 细腻丝光金属感 / Silverdollar, strong effect, fine and silky brilliance
MASTERSAFE® ZP 10-20B	11	聚烯烃 / Polyolefin	80%	玉米片型, 低闪烁, 极高遮盖力 / Cornflake with low sparkling and very high coverage
MASTERSAFE® ZP 11-30B	12	聚烯烃 / Polyolefin	70%	银元型, 良好效果, 低闪烁, 良好遮盖力 / Silverdollar with good effect and low sparkling, good coverage
MASTERSAFE® ZP 12-20B	14	聚烯烃 / Polyolefin	80%	银元型, 强烈效果, 低闪烁 / Silverdollar with strong effect and low sparkling
MASTERSAFE® ZP 14-30B	15	聚烯烃 / Polyolefin	70%	银元型, 极高遮盖力, 低闪烁, 高遮盖力 / Silverdollar with extreme coverage, low sparkling and very good coverage
MASTERSAFE® ZP 15-20B	17	聚烯烃 / Polyolefin	80%	银元型, 良好效果, 中等闪烁 / Silverdollar with good effect and medium sparkling
MASTERSAFE® ZP 18-20B	20	聚烯烃 / Polyolefin	80%	银元型, 强烈效果, 中等闪烁 / Silverdollar with strong effect and medium sparkling
MASTERSAFE® ZP 23-10B	25	聚烯烃 / Polyolefin	90%	银元型, 极高随角异色性, 低灰相 / Silverdollar with extreme flip-flop, less greyish
MASTERSAFE® ZP 34-20B	35	聚烯烃 / Polyolefin	80%	银元型, 强烈闪烁 / Silverdollar with intensive sparkling

