



New products for plastic pigments

Plastic products have become an essential part of daily life – they are an integral component in production processes and in today’s society. As technology advances, the plastics industry is also undergoing significant transformations.

Trust Chem is dedicated to being the preferred organic pigment solutions partner for its customers. Based on valuable customer feedback, we continuously optimize product formulations, select high-quality raw materials, and introduce advanced equipment, such as air jet mill, to enhance product quality and stability. Our latest release includes a series of easily dispersible, exceptionally chemical-resistant classic azo pigments, specifically designed for applications in fiber, film blowing, and SPC production, aiming to better meet the needs of the plastics processing industry.

TC Products

COLOR	C.I. No.	TC CODE	MAIN PROPERTIES
YELLOW	P.Y.13	TCY01302P	Semi-transparent, good dispersibility, high color strength
	P.Y.83	TCY08301FG	Semi-transparent, excellent dispersibility
	P.Y.191	TCY19106	Semi-transparent, excellent heat stability, fiber grade
		TCY19106H	Semi-transparent, stronger green shade, high color strength, excellent heat stability, fiber grade
RED	P.R.48:2	TCR48207	Semi-transparent, fiber grade
		TCR48207B	Blue shade, semi-transparent, fiber grade
	P.R.48:3	TCR48303H	Semi-transparent, high color strength, fiber grade
	P.R.57:1	TCR57120	Semi-transparent, fiber grade





Swiss Ordinance 817.023.21 Updated

The Swiss Ordinance 817.023.21 on materials and articles became effective on February 1, 2024, by an amendment dated December 8, 2023. One of the major changes is that the Part B list (unevaluated substances) of the positive list in Annex 10 (packaging inks) has been deleted such that only the Part A list (evaluated substances) remains. Unlisted substances may be used provided that they are not carcinogenic, mutagenic, or toxic to reproduction (see Annex II, Chapter 1 of Swiss Ordinance 813.11), and that their migration is undetectable at a detection limit of 0.01 mg/kg food or food simulant.

Annex 10, List of substances permitted for the manufacture of packaging inks (contact with food) and related requirements. 2.2 Restrictions on certain substances:

Annex 10 still states that substances intentionally manufactured in nanoform may only be used in printing inks if they are authorized as such in Annex 2 (plastics) or Annex 10 (section 2.2.1), provided that there is no nanoparticle migration to food.

A new Table 3 has been introduced in Annex 10 which contains a list of metal/elements mirroring that in Annex II of the Plastics Regulation (EU) No. 10/2011. In a situation similar to the specific migration of certain primary aromatic amines (22 PAAs), an updated non-detect limit is 0.002 mg/kg food or food simulant. The non-detect limit of non-specific PAAs is 0.01 mg/kg food or food simulant.

The updated ordinance will present the FCM inks industry with new opportunities and challenges. As an important reference in risk assessment, Swiss and German regulations get updated and take effect in succession. They have an increasingly significant impact on printing inks for food contact materials as well as the inks industry in the EU and even the rest of the world.



APCS 2024 Exhibition Recap

The three-day APCS 2024 exhibition has concluded successfully in Jakarta, Indonesia. The event brought together the elite of the global coatings and pigments industry while also serving as a vital platform for showcasing the latest technologies and facilitating the exchange of industry trends.

The Trust Chem booth offered a variety of products and services for visitors as well as comprehensive technical materials that encouraged them to discover the unique strengths and exceptional performance of our products. Our team, brimming with enthusiasm and professionalism, engaged in insightful conversations with clients and peers from across the globe. We not only shared updates on our latest technological advancements and the status of our new factory but also took on board customer feedback and suggestions, which provide us with invaluable insights for future product development and market positioning.

We remain steadfast in our commitment to delivering even better products and services to our clients, driving the sustained growth of the coatings and pigments industry. We look forward to meeting you again at the next exhibition!



See our website for more information

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