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**Sun Chemical to Showcase World-Class Colour and PPS Solutions at K 2025**

**SOUTH NORMANTON, UK** – 10 September 2025 – Sun Chemical will exhibit its extensive [colour materials](https://pgo.sunchemical.com/l/62722/2025-08-29/3w1kc5g) and high-performance [polyphenylene sulfide (PPS)](https://pgo.sunchemical.com/l/62722/2025-08-29/3w1kc5g) portfolio at K 2025, the world’s leading plastics and rubber trade fair, on October 8–15 in Düsseldorf, Germany.

Sun Chemical will present a comprehensive lineup of innovations for plastics colouration and functional effects including new pigment launches, advanced effect finishes, fibre and e-mobility colour solutions. In addition, Sun Chemical will present PPS engineering compounds at the show highlighting PPS grades designed for applications from automotive e-powertrains to drinking water systems.

**Colour Materials for Plastic Applications**

A global leader in pigments, pigment preparations and dyes for polymer colouration, Sun Chemical offers one of the most comprehensive portfolios available for a wide range of applications. These colorant solutions are designed to meet stringent global regulatory standards, from food-contact requirements to eco-label compliance, and support specialised performance needs such as [heat-stability](https://www.sunchemical.com/taketheheat/?utm_source=Media&utm_medium=PressRelease&utm_content=Aug-25&utm_campaign=K-Show) for engineering plastics, NIR (near-infrared) light management, low warping in HDPE, fibre spinning, recycling and biodegradability.

“K is a global platform that brings together innovative leaders in plastics, providing an opportunity to engage directly with customers, brand partners and industry thought leaders,” said Christof Kujat, Global Head Industry Segment Plastics, Colour Materials, Sun Chemical. “At this year’s show, we are highlighting our latest colourant and pigment developments, which combine performance, purity and regulatory compliance to meet the evolving demands of global markets.”

At the show, Sun Chemical will highlight the launch of **FASTOGEN Super Red BBF,** a transparent blue-shade red pigment suitable for sensitive applications and delivering high saturation with low haze, excellent dispersibility, strong heat resistance and minimal warping in HDPE injection-moulding.

Also on display will be [functional black pigments](https://www.sunchemical.com/solar-heat-management-pigments/?utm_source=Media&utm_medium=PressRelease&utm_content=Aug-25&utm_campaign=K-Show) for heat and NIR light management, including Sun Chemical’s newest black pigment, **Spectrasense Black 0089 FK,** which offers high jetness in full shade, high NIR transparency, excellent heat stability and reliable outdoor performance, making it ideal for solar heat control in building and automotive applications, laser welding and LiDAR-detectable parts.

For fibre applications, Sun Chemical will highlight its broad portfolio of solutions, including ECO PASSPORT by OEKO-TEX-certified products for PP, PES and PA [fibres](https://www.sunchemical.com/colorants-for-fibers/?utm_source=Media&utm_medium=PressRelease&utm_content=Aug-25&utm_campaign=K-Show). The newly launched **FASTOGEN Pink K 4430 FP** colorant offers exceptional dispersibility and a low filter-pressure value, suitable for the most demanding fibre applications.

Sun Chemical’s [pigment preparations](https://www.sunchemical.com/pigmentpreparations/?utm_source=Media&utm_medium=PressRelease&utm_content=Aug-25&utm_campaign=K-Show), such as **Microlen, Eupolen PE NQ, Micranyl** and **Microlith**, enable efficient mass coloration of PVC, polyolefins, rubber and engineering plastics. **Eupolen PE** combines high pigment load with superior dispersion, reduced warping and broad compliance, making it ideal for caps, closures, crates and containers.

[Effect pigments](https://pgo.sunchemical.com/l/62722/2025-09-09/3w1vkdh) on display will range from high-chroma micas such as **Lumina,** to **Benda-Lutz** aluminium pigments, which provide metallic sparkle in premium **COMPAL** grades and **GOLDBRONZE** powders.

[**Heliogen Phthalocyanine**](https://pgo.sunchemical.com/l/62722/2025-08-18/3w1cp4v)pigments, produced using a unique process, offer the highest purity in the market, making them ideal for sensitive uses, such as food packaging and toys, while meeting strict EU Article 3 compliance standards.

In addition, Sun Chemical leverages its outstanding Packaging, Safety and Regulatory (PS&R) expertise and commitment to operational excellence to provide a portfolio of solutions for sensitive applications. This portfolio fulfils the latest global regulatory standards, including a broad range of High Degree of Purity Colorants compliant with the 19th Amendment of EU Plastics Regulation 10/2011.

**PPS Compound Innovations**

As the world’s leading [PPS](https://pgo.sunchemical.com/l/62722/2025-08-29/3w1kc5g) compound manufacturer, Sun Chemical and parent company DIC Corporation offer more than 250 grades through a global production network.

Key PPS solutions on display at K 2025 will include:

* **Unfilled Extrusion Grade (DIC.PPS Z-200-XP BLACK)**: A high-viscosity, impact-modified PPS designed for automotive coolant pipes, combining flexibility with inherent chemical and heat resistance.
* **Bus Bar Applications (DIC.PPS Z-240 BLACK)**: Engineered for hybrid/electric vehicles, this grade offers high flowability, heat shock resistance minimal dimensional variance, and high dielectric strength.
* **Drinking Water Applications (DIC.PPS Z-230 BLACK)**: These solutions maintain key approvals with excellent dimensional stability, hydrolysis resistance and weldability.
* **Metal Plating Grade (DIC.PPS MP-6060 BLACK)**: This grade can be etched in standard baths, while retaining PPS’s inherent properties, providing aluminium-level electric shielding and supporting lightweight, high-precision injection-moulded designs.
* **Thermally Conductive Series (DIC.PPS TX-Series)**: Electrically insulative yet thermally conductive, this thermal series is designed to lower coil surface temperature in electric engines while maintaining mechanical strength and processability.

“Sun Chemical will reinforce its position as a leader in PPS performance at K 2025,” said Guido Pengemann, Sales Manager, PPS Europe, Sun Chemical. “Our wide range of PPS solutions– from resins engineered for thermal management and e-mobility to reinforced compounds for drinking water applications–are designed to address evolving industry needs across sustainability, reliability and technical performance.”

For more information, visit Sun Chemical at booth 8B A53 or visit [www.sunchemical.com/kshow-2025](https://pgo.sunchemical.com/l/62722/2025-08-29/3w1kc5g).

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**About Sun Chemical**

Sun Chemical, a member of the DIC Group, is a leading producer of packaging and graphic solutions, color and display technologies, functional products, electronic materials, and products for the automotive and healthcare industries. Together with DIC, Sun Chemical is continuously working to promote and develop sustainable solutions to exceed customer expectations and better the world around us. With combined annual sales of more than $7.0 billion and 21,000+ employees worldwide, the DIC Group companies support a diverse collection of global customers.

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