

NEWSLETTER

New Product Development | Sustainability | Operations | Business

This newsletter highlights RPPL's achievements and advancements in new product development, sustainability, operations, and business expansion. Through its continuous commitment to innovation, quality, and sustainability, RPPL remains at the forefront of the construction chemicals industry, driving positive change and delivering value to its customers and stakeholders.

New Product Development

Import substitute Epoxy Potting Compound :

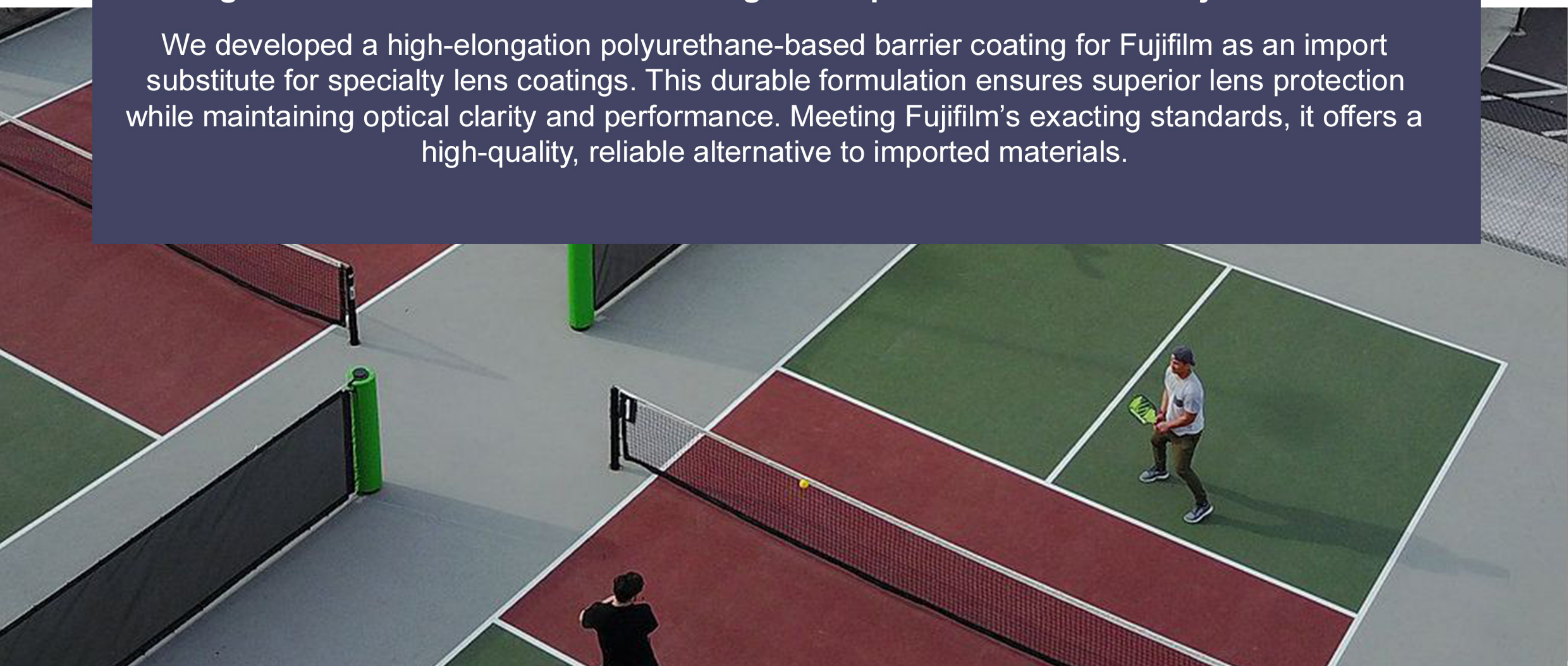
RPPL developed and validated an import substitute epoxy potting compound for a world-renowned electronic component manufacturer. Featuring high glass transition temperature (TG) and high heat deflection temperature (HDT), it ensures superior performance under thermal and mechanical stress. This innovative formulation provides robust protection for sensitive components, offering a reliable alternative to imports. With this breakthrough, we reduce import dependence while meeting global quality standards.

Sustainability :

We developed and commercialized a specialized PU-acrylic sport overlay coating system for Pickleball courts, combining the resilience of polyurethane with the durability of acrylic for an optimal playing surface. Designed to withstand intense gameplay and varying weather, it offers superior impact resistance, slip control, and enhanced player safety. The system features vibrant, UV-resistant colors, ensuring long-lasting aesthetics. This innovation meets the growing demand for reliable, professional-grade Pickleball court surfaces.

High-Performance PU Barrier Coating: An Import Substitute for Fujifilm Lenses

We developed a high-elongation polyurethane-based barrier coating for Fujifilm as an import substitute for specialty lens coatings. This durable formulation ensures superior lens protection while maintaining optical clarity and performance. Meeting Fujifilm's exacting standards, it offers a high-quality, reliable alternative to imported materials.



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Sustainability :

Initiation of IMS (Integrated Management System) implementation:

RPPL is advancing its sustainability initiatives with the implementation of an Integrated Management System (IMS), targeting ISO 9001 (Quality), ISO 14001 (Environment), and ISO 45001 (Safety) certifications by August 2025.

Roof Top Solar Power Plant - GS-1 Survey:

A survey for a 210 KW rooftop solar plant at the GS-1 site is complete, with installation planned for Q1 2025-26, reflecting the company's commitment to achieving Total Sustainability by 2029.

Operations :

Installation and Upgradation of Thermic Fluid Heater at GS-1 plant :

The GS-1 plant is undergoing the installation and upgradation of a Thermic Fluid Heater, replacing the existing TFH-4 (2 lakh Kcal/hr) with the more advanced TFH-8 (4 lakh Kcal/hr). This enhancement aims to significantly increase heating capacity, enabling improved batch time productivity for potting compounds. By optimizing thermal efficiency and supporting higher production demands, this upgrade reflects the company's commitment to operational excellence and continuous improvement.

Business:

RPPL has successfully extended its toll manufacturing agreement with Ashland Specialty Ingredients (ASI) for an additional three years, now valid until December 31, 2027. In place since 2012, this partnership has been a cornerstone of RPPL's operations, contributing approximately 50% of the company's total production volume. The agreement ensures a steady cash flow, supporting efficient business operations and reinforcing RPPL's reputation as a reliable manufacturing partner.

