



# Performance Materials for the Life Sciences Industry

**AGC**

Your Dreams, Our Challenge

# AGC Solutions: Driving Performance and Progress in Life Science Materials

At AGC Chemicals, we deliver innovative materials and solutions that support the life sciences industry.

**FibraLAST**<sup>®</sup> provides durable, non-fluorinated repellents for medical apparel and products, protecting patients and staff from harmful fluids and contaminants.

Our portfolio also includes **FORBLUE**<sup>™</sup> **Sunsep** for precision separation, advanced polymers like **RESIFA**<sup>™</sup> **SOLESPHERE**<sup>™</sup> and **RESIFA**<sup>™</sup> **M.S.GEL**. Complemented by our environmentally friendlier and non-flammable fluids **AsahiKlin**<sup>™</sup> and **AMOLEA**<sup>™</sup>, we help drive breakthroughs in healthcare, diagnostics, and research, delivering performance that meets the most demanding technical standards.



**ASAHIKLIN**

**AMOLEA**

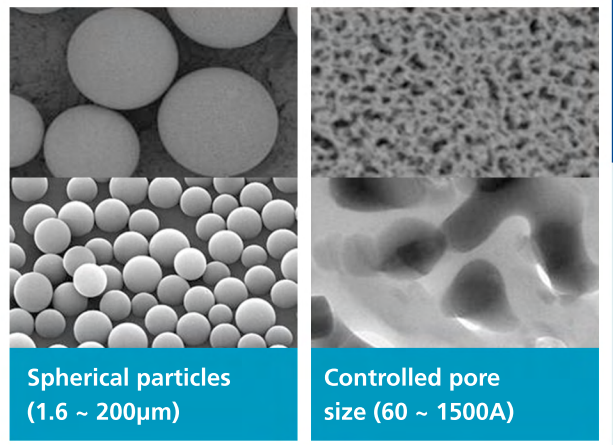


# Building the Future of Life Sciences with AGC's Advanced Technologies



**RESIFA™ M.S.GEL** is a fine, microspherical silica ideal for chromatography and peptide/protein purification. Its perfectly spherical particles and wide size distribution (1.6~300  $\mu\text{m}$ ) enable highly effective separation, purification, and identification processes. Trusted in laboratory and pharmaceutical production, it supports high-precision workflows and consistent product quality.

**Applications:** High pressure liquid chromatography (HPLC) for analytical, preparative and process chromatography, size-exclusion separations with low back pressure and high resolution, flash chromatography media, purification of proteins, peptides and APIs, removal of ionized compounds from organic solvents, intermediate pharmaceutical processing.



**Spherical particles**  
(1.6 ~ 200 $\mu\text{m}$ )

**Controlled pore**  
size (60 ~ 1500A)



Microspherical **RESIFA™ SOLESPHERE™** silica enhances cosmetic and skincare formulations by absorbing oils for a silky, smooth feel, delivering a matte finish that minimizes imperfections, and boosting SPF in sunscreens—allowing for fewer active ingredients without compromising performance.

**Applications:** Beauty and skin care products: sunscreen, tinted moisturizer, makeup foundation, facial cleanser, exfoliating body scrub, lipstick, and mascara.



## Fine Chemicals CDMO for Small Molecule APIs and HPAPIs

With technical expertise and cGMP facilities worldwide, AGC Pharma Chemicals provides custom synthesis for clinical trials, process R&D, and commercial scale-up of small-molecule APIs, HPAPIs, and intermediates.

The AGC logo consists of the letters 'AGC' in a bold, blue, sans-serif font, with a small red square positioned to the right of the letter 'C'.



## FibraLAST®

Hospital patients and staff are safer when facilities use disposable nonwoven medical apparel and products coated with **FibraLAST®** repellents. These **non-fluorinated chemistries** repel water, oil, and stains, helping provide a durable barrier against blood, bodily fluids, and AIP exposure.

In addition to disposable solutions, FibraLAST® supports durable medical textile applications designed for repeated laundering and long-term performance. This includes reusable surgical gowns and drapes engineered for fluid resistance and breathability, as well as reusable scrubs and lab coats made from high-strength woven and knitted textiles that maintain comfort over extended use.

**Applications:** Disposable medical apparel such as gowns, scrubs, lab coats, and surgical wear; medical and hygiene products including masks, caps, drapes, and covers; and reusable medical textiles for surgical, clinical, and laboratory environments.



## FORBLUE™ sunsep

These membrane gas dryers contain hollow fibers that help control moisture in medical equipment. **FORBLUE™ sunsep** dryers can remove water vapor from a patient's breath samples or it can humidify therapeutic oxygen for a more comfortable patient experience.

**Applications:** Humidification of oxygen and specialty gases, drying of sample gases.



# Performance Materials for the Life Sciences Industry



**ASAHIKLIN** **AMOLEA**

**AsahiKlin™** and **AMOLEA™** precision cleaning solvents have multiple advantages over other cleaning solutions for medical devices and drug delivery systems such as no flash point, broad compatibility, stability, non-hazardous and excellent solvency.

**Applications:** Precision cleaning of metals, plastics, optical components, and delicate substrates; carrier fluid for applying silicone oils and fluorinated lubricants (inc. medical syringes and injection needles); efficient dewatering and drying processes; non-conductive, thermally stable heat-transfer fluids in sensitive equipment.



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**Chemistry  
for a Blue Planet**  
AGC Chemicals

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