

CHEMICAL IP

CHEMISTRY / SYSTEMS / SCALE

MARKETS SERVED / SPECIALTY INGREDIENTS

Personal Care

Conditioning, rheology, texture, and mild surfactant development.

Translate polymer and emulsion expertise into differentiated ingredient concepts.





PERSONAL CARE / 01

The formulation toolkit

Personal care development joins sensory targets with stability, compatibility, and regulatory requirements.

CONDITIONING POLYMERS

Cationic and amphoteric polymer concepts for hair and skin formulations.

RHEOLOGY

Thickening, suspension, film forming, and textural control with specialty polymer systems.

EMULSIFICATION

Mild surfactant and emulsifier concepts adapted to target formulation architecture.

TEXTURE

StructuraGel™-type gel and sensory concepts for product formats requiring distinct application feel.

Ingredient identity, impurity profile, and permitted claims must be qualified for the intended market.



PERSONAL CARE / 02

Development sequence

A target sensory or functional brief is translated into a testable formulation.

BRIEF

Specify end use, benchmark product, claims, constraints, and material exclusions.

SCREEN

Evaluate charge, viscosity, compatibility, preservation, and stability.

PROTOTYPE

Develop representative base formulations and compare sensory and performance measures.

SCALE

Qualify raw materials, specification, quality system, and toll or dedicated supply.

The portfolio is a development platform; individual ingredient grades require end-use qualification.



PERSONAL CARE / 03

Where collaboration fits

Specialty-ingredient makers and brand formulators can use Chemical IP as an innovation and scale-up partner.

DIFFERENTIATED MATERIAL

Develop a performance window missing from available ingredients.

PROCESSING IMPROVEMENT

Design lower-energy or more compact manufacture for a selected ingredient.

PROTECTED CHANNEL

Structure private label or customer-specific supply.

TECHNICAL SUPPORT

Connect analytics and application results to product refinement.

A formulation challenge and target benchmark make an effective first project.