

NEW PHASE
Technologies



New Phase Technologies™, the personal care division of Baker Hughes Specialty Polymers, is a leading producer of low-molecular-weight polymers, linear alcohols and synthetic waxes. As a registered manufacturer with the US Food and Drug Administration (FDA), products conform to strict regulation guidelines.

A strong personal care portfolio—including high-performing and niche emulsifiers, film formers, and rheology modifiers—allows customers to use New Phase solutions in a wide variety of products, from color cosmetics to antiperspirants.



Beauty and personal care portfolio

PERFORMALENE™ polyethylenes

- INCI: polyethylene
- Linear, low molecular weight polyethylene waxes
- Melting points available 80°C to 100°C

PERFORMACOL™ alcohols

- INCI: C₂₀-C₄₀ alcohols, C₃₀-C₅₀ alcohols
- Linear, long-chain primary alcohols

PERFORMA™ V polymers

- INCI: Synthetic wax
- Hyper-branched polyalphaolefins
- Available in a wide range of melting points

PERFORMATHOX™ ethoxylates

- INCI: C₂₀-C₄₀ pareth-X* (X = 3, 10, 40, 95)
- Nonionic, ethoxylated, linear alcohols

PERFORMALENE™ M waxes

- INCI: Synthetic wax
- Sharp, low-melting, synthetic waxes
- Melting points available from 70°C to 90°C

PERFORMACID™ acids

- INCI: C₂₀-C₄₀ acids (and) polyethylene
- Linear, long-chain carboxylic acids

Global supplier and distribution network



Distributors are located throughout the Americas, Europe and Asia. For specific information, contact us at newphasetechnologies@bakerhughes.com or visit newphasepolymers.com

Americas

Headquarters and R&D Laboratories
12645 West Airport Blvd.
Sugarland, TX 77478
1-281-276-5400

Europe

Tour Ariane
5 place de la Pyramide Tour Ariane La
Défense, 9, 92088
+33 1 41 45 6940

Asia Pacific

273 Jalan Ahmad Ibrahim
Singapore 629150
+65 6861 2500

A history of innovation

- 1907** Southwest Refining Company founded
- 1921** Barnsdall manufacturing plant built
- 1935** First marketable grades of microcrystalline waxes
- 1940** Bareco Oil Company founded
- 1955** Petrolite Corporation acquires Bareco Oil Company
- 1970** Linear polyethylene waxes invented
FIRST TO MARKET
- 1975** Hyperbranched polyalphaolefins polymers invented
FIRST TO MARKET
- 1983** Synthetic linear alcohol invented
FIRST TO MARKET
- 1997** Baker Hughes acquires Petrolite Corporation, establishes Baker Petrolite
- 1997** New Phase Technologies™ launches
- 2004** Functional polyalphaolefins invented
FIRST TO MARKET
- 2005** Wax dispersion capability launched
- 2006** Synthetic linear acid invented
- 2011** Low melt synthetic waxes invented
FIRST TO MARKET
- 2017** Baker Hughes merges with GE Oil & Gas
- 2019** Baker Hughes splits from GE, becomes independent company



NEW PHASE
Technologies

newphasepolymers.com