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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: C_{20} - C_{40} alcohols, C_{30} - C_{50} 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: $C_{20} C_{40}$ pareth-X* (X = 3, 10, 40, 95)
- Nonionic, ethoxylated, linear alcohols

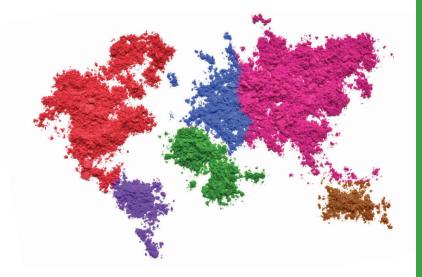
PERFORMALENE[™] M waxes

- 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



newphasepolymers.com

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