

Products of POLYGON CHEMICAL LTD.



Special chemical-technical additives

The product list is not complete. The statements made do not dispense the reader from verifying them.

Product name	Application	Properties
POLYGON PC 1373	Minimum quantity lubrication. Lipophilic clean and care component for surfaces made of steel or aluminium.	Defoaming. Additive for care products for metal with anti-finger properties.
POLYGON PC 1375	Mimimum quantity lubrication.	Defoaming. Stable over a wide temperature area.
POLYGON PC 1711	Emulsifier for silicone and mineral oil emulsions; always to be used in combination with POLYGON PC 1775	Formulation available upon demand.
POLYGON PC 1765	Surface active thickener for acidic chemical-technical products, without addition of chloride ions	Good compatibility with non-ionics and anionincs, partly cationic surfactants, too
POLYGON PC 1775	Emulsifier for silicone and mineral oil emulsions; always to be used in combination with POLYGON PC 1711	Formulation available upon demand.
POLYGON PC 1783	Antifoaming agent particularly suitable for highly turbulent systems, especially in the presence of cleaning, levelling and wetting, foaming surfactants.	Non-ionic, silicone-free, easily soluble in water, good stability in acidic and alkaline media, in the presence of electrolytes, of oxidizing and reducing agents and in hard water. The foam-reducing properties of PC 1783 increase with higher temperature.
POLYGON PC 1919	Emulsifier for silicone oils	Formulation available upon demand.
POLYGON PC 1496	Thickener particuarly suitabel for acidic cleaners. With solubilising properties.	Very easily emusifiaible in acids.
POLYGON PC 1765	Surface-active thickener for acidic formulations, without addition of chloride ions	Good compatibility with nonionic and anionic surfactants, partially as well with cationic surfactants.
POLYGON PC 2007	Anionic thickener on the basis of a dispersion of polyacrylic acids	Good compatibility with anionic, nonionic, and amphoteric surfactants. After neutralisation immediately a clear solution.
POLYGON PC 2008	Nonionic thickener on basis of xanthan gum. With stabilising effect on dispersions and emulsions. Powder.	Good compatibility with anionic, nonionic, and amphoteric surfactants.
POLYGON PC 2020	Nichtionic thickener on basis of hydroxyethyl cellulose. With stabilising effect on dispersions and emulsions. Powder.	Good compatibility with any kind of surfactants and other additives, suitable also for dispersions of polymers.
POLYGON PCG 2034 new	Removes polymers and glues	Free of NMP and NEP, on aqueous basis