

TECHNICAL BROCHURE
N° 581000

CHEMICALS

SPECIALTIES

POLISOL

Polisol is essentially dimmers and trimmers of butylenes, obtained in the selective polymerization of isobutylene, contained in a butane-butene stream, with an acidic catalyst (Aluminium Chloride).

Polisol has a very low Flash Point, has no reactivity with other solvents and has no chemical changes when it's used as solvent.

APPLICATIONS

Emulsions of Polisol are used in agriculture as pesticide.

With stearats and paraffin waxes, Polisol is used as waterproofing.

In paints, Polisol's emulsions give additional water resistance and perform like a plasticizer.

In spray gun sealants, which includes Polybut 10, Polisol can be used up to 7% instead White Spirit. In durability sealants, which used Polybut 200, 5-6% of Polisol can be added.

SPECIFICATIONS

SPECIFICATION	TYPICAL	GUARANTEED	METHODS
Density at 15 °C (g/ml)		0.770-0.795	ASTM D4052
Molecular weight (g/mol), Mn	160-210		INS_-0011912
Viscosity at 37.8 °C (mm ² /s)	>1.3		ASTM D445
Bromine Number (g/100g)		>70	ASTM D1159
Appearance	Oily light yellow liquid		Visual

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This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

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NOTE: product without antistatic additives.