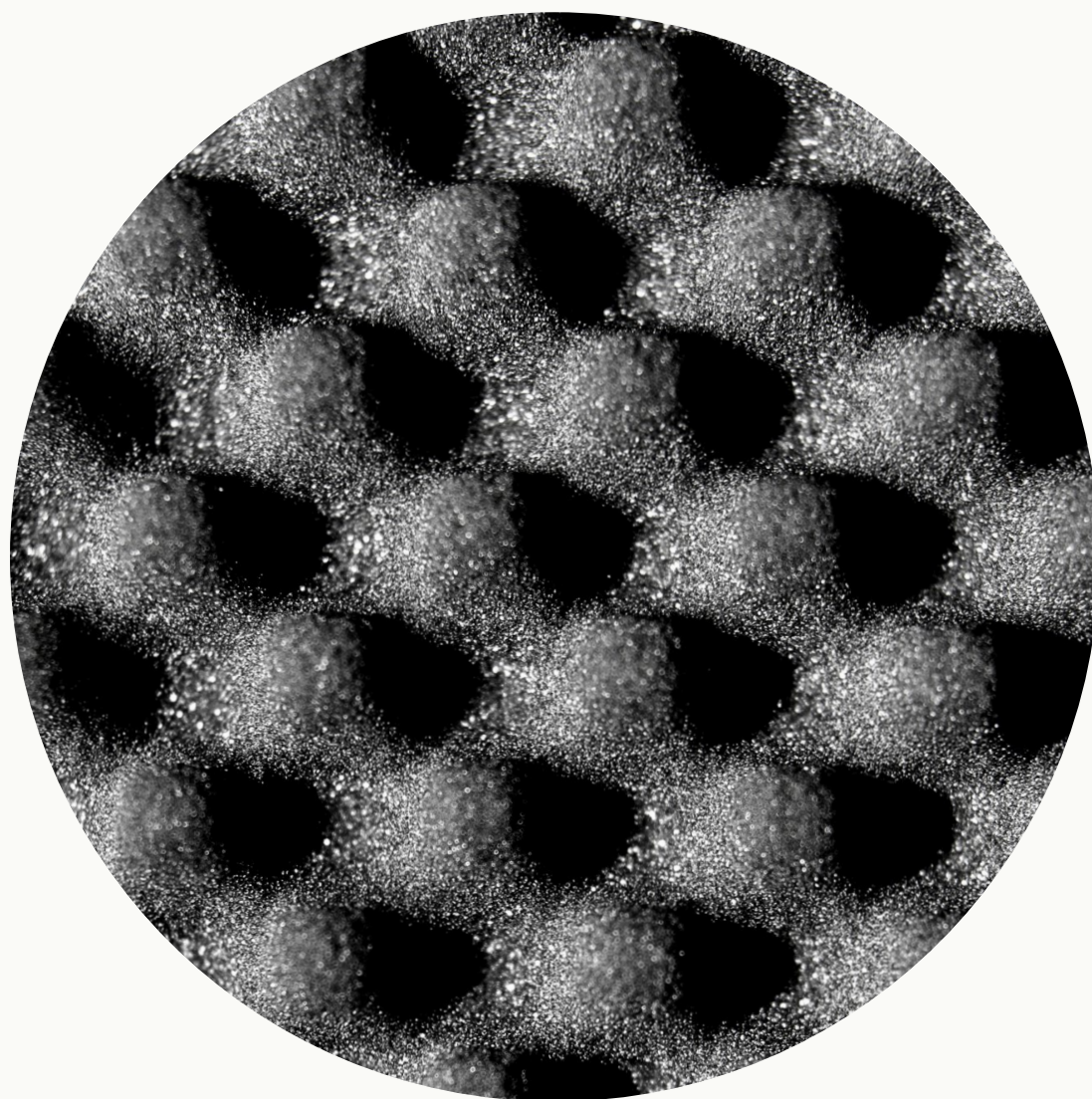


Polyether polyols

Discover our range of PPG polyether polyols





Polyether polyols - PPG

At Barcelonesa we have expanded our range of Polyether Polyols with a wide selection of Polypropylene Glycols (PPG) from our partner PCC Rokita. Their main features are:

- **Versatility of application:** Solutions for flexible and rigid polyurethane, coatings, adhesives, sealants and elastomers.
- **Wide range available:** Different functionalities, molecular weights, chemical compositions and initiators to suit multiple formulations.
- **Advanced technology:** Available with standard KOH catalyst and with DMC (Double Metal Cyanide), the latter process patented by Rokita, which allows for higher purity, low polydispersity and higher molecular weights.
- **Technical specialisation:** Products aimed at applications requiring reliability, consistency and high performance.
- **Quality and performance:** Designed to offer optimal performance in polyurethane formulations.
- **Specialised support:** Immediate availability and technical advice to help you find the most suitable solution.

Polyether polyols - PPG (KOH technology)

Name	Index of hydroxyl (mg KOH/g)	Structure	Viscosity (mPas)	Molecular Weight (g/mol)	Description
D450	230 - 270	PPG	60 - 70	450	High purity polyol.
D1002	108 - 116	PPG	130 - 170	1000	High purity polyol, designed as an intermediate for the production of elastomers, polyurethane coatings and adhesives, special foams.
D2002	53 - 59	PPG	280 - 380	2000	High purity polyol, designed as an intermediate both for the production of elastomers, polyurethane coatings and adhesives, and for the production of prepolymers and one-component foam.
DE4020	27 -31	REACTIVE DIOL	700 - 900	4000	Reactive polyol, designed as an intermediate for the production of prepolymers and other polyurethane products, including moulded and automotive applications, 1K and 2K adhesives, with improved polarity and reactivity (compared to PPG).

Polyether polyols - PPG: LDB Series (DMC technology)

Name	Index of hydroxyl (mg KOH/g)	Structure	Viscosity (mPas)	Molecular Weight (g/mol)	Description
LDB 4000D	26 - 29	PPG	800 - 1200	4000	Low double bond polyoxypropylenediol, with molecular weight 4000 g/mol, designed for prepolymer synthesis.
LDB 6000D	17 - 19	PPG	1400 - 2300	6000	Low double bond polyoxypropylenediol, with molecular weight 6000 g/mol, designed for prepolymer synthesis.
LDB 8000D	13 -15	PPG	2500 - 5000	8000	Low double bond polyoxypropylenediol, with molecular weight 8000 g/mol, designed for specialties: adhesives, hybrid sealants, inks, etc.
LDB 12000D	9 -11	PPG	4000 - 8000	12000	Low double bond polyoxypropylenediol, with molecular weight 12000 g/mol, designed for specialties: adhesives, hybrid sealants, inks, etc.
LDB 18000D	5 - 7	PPG	19000 - 27000	18000	Low double-bond polyoxypropylenediol, with a molecular weight of 18,000 g/mol, designed for specialties: adhesives, hybrid sealants, inks, etc.



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