

Campbell & Co. Supplier of castor oil & derivatives and raw materials for UV curing



The chart below provides the technical data and uses for each of the high-quality CAMPOL products we sell.

- All products* have a maximum moisture content of 0.05%, and those products can be manufactured to maximum moisture content of 0.02%.
- Product color is indicated as amber (A), yellow (Y) or reddish-yellow (RY).

(*Campol 58LV has a moisture content of 0.02%.)

Technical Specifications and Applications for CAMPOL Products

PRODUCT	Color	Func- tionality	Specific gravity	Acid value	Viscosity at 25° C	Hydroxyl value	OH equivalent	Applications
Campol 50G Polyester based	Y	2 avg.		5 max.	1500-3000	45-55	≈1100	PU foam mattresses, cushions, textiles. PU elastomers (rollers, sealants)
Campol 50H Polyester based	Y	2 avg.		5 max.	3600-6000	40-60	≈1100	PU foam mattresses, cushions, textiles. PU elastomers (rollers, sealants)
Campol 58LV* Polyester based	Y	2 avg.		5 max.	3000-6000	40-60	≈1000	PU foam mattresses, cushions, textiles. PU elastomers (rollers, sealants)
Campol 58T Polyester based	Y	2		5 max.	7500-11000	50-65	≈1500	PU foam mattresses, cushions, textiles. PU elastomers (rollers, sealants)
Campol 270 100% Nonvolatile	Y	≈2	0.960-0.997		3000-5000	260-280	205-235	Sealants, adhesives, coatings, castings and potting compounds
Campol 280 100% Nonvolatile	А	3	0.977-0.997	5 max.	1000-2000	260-300	190-215	Sealants, adhesives, coatings, castings and potting compounds. Good crosslink density, good chemical and water resistance
Campol 287 100% Nonvolatile	Y	≈2	0.955-0.965		2500-4000	275-300	185-205	Coatings for increasing solids and reducing VOC's. Improves pigment dispersion, gloss, and flow.
Campol 315 100% Nonvolatile	А	≈2	0.995-1.005	5 max.	1800-3700	290-340	165-195	Sealants, adhesives, coatings, castings and potting compounds. High crosslink density aids chemical and water resistance. Offers high hardness and good tensile strength
Campol 340 100% Nonvolatile	Υ	≈3			1000-2000	155-175	≈225	Sealants, adhesives, coatings, castings and potting compounds. Imparts toughness.
Campol 360 100% Nonvolatile	А				1800-3000	350-380		Sealants, adhesives, coatings, castings and potting compounds. Imparts hardness and strength.
Campol 450	RY				1500-1700	425-475		Rigid closed cell PU foam
Campol 925	А	2 avg.		3 max.	4000-6000	85-100	≈650	Flexibilizer for other polyols. Imparts soft feel to polyurethanes.

*Campol 58LV has a moisture content of 0.02%.

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