

BenyoCoat® BP Series

BenyoCoat® BP series is a special castor oil-based polyester. It can be used in polyurethane elastomers, adhesives, and coatings. Compared with traditional polyols, the polymers formed from the reaction have the following characteristics:

- Advanced Strength
- Good Elongation
- Advanced Adhesion
- Advanced humidity and aging resistance

Application

- Polyurethane thermal conductive structural adhesive
- Structural adhesive
- Potting adhesive
- Thermal conductive adhesive

Data

Series No.	Color	Functionality	Acid Value mgKOH/g	OH Value mgKOH/g	Viscosity mPa·s/25°C
BP-19	Yellow-Brown	2.5	≤2	200 ~ 240	500 ~ 1500
BP-23	Yellow-Brown	2.5	<2	220	1100
BP-27	Yellow-Brown	2	<2	180	3000
BP-31	Yellow-Brown	2	<2	185	2700
BP-35	Yellow-Brown	2.5	<2	215	1200
BP-46	Yellow-Brown	2	<2	190	2200
BP-49	Yellow-Brown	2.5	<2	210	1400
BP-66	Yellow-Brown	2.5	2	200	1700