

BenyoCoat® BPS Series

BenyoCoat®BPS series is Silicone-modified polyether. It can be used for polyurethane elastomers, adhesives, coatings, and polyurethane foaming. Compared to traditional polyols, the product has mechanical strength similar to polyesters, while offering the advantage of better water resistance than polyesters.

- High hydrophobicity
- Adhesion to low surface energy substrates
- Excellent resistance to humid heat aging
- Excellent chemical resistance
- Good acid and alkali resistance

Application

- Foam sealing

Data

Series No.	Color	Funtionality	Water Content %	OH Value mgKOH/g	Viscosity mPa·s/25℃
BPS-17	Opalescent liquid	2.5	≤0.1	50 ~ 65	7000 ~ 10000