AQUPEC HV-800 series



INCI Name: Carbomer CAS No.: 9003-01-4

Granular Carbomer, specially designed to enhance handleability of powder

Features

- Higher flowability and less powder scattering can improve operating efficiency.
- Prepared in low toxic solvent (Class 3 according to ICH guideline)

	HV-800 series	conventional carbomer
Flowability	Excellent	Poor
Dusting	Low dusting	High dusting
Residual solvent	Class 3*	Class 2*

%ICH guideline

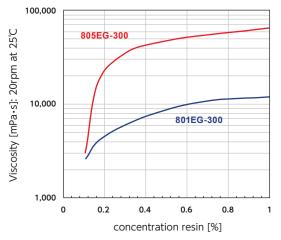


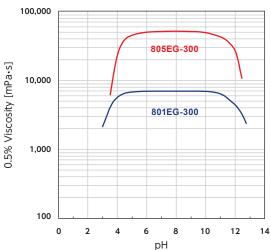
HV-805EG-300 (Granule)

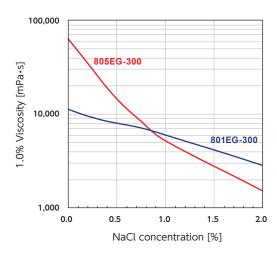
Conventional Carbomer
(Powder)

Property

Grade		HV-805EG HV-805EG-300	HV-801EG HV-801EG-300
Aqueous Viscosity [mPa·s]	0.2%	15,000 - 30,000	2,500 - 6,400
	0.5%	40,000 - 60,000	5,400 - 11,400
Properties		High viscosity at low concentration High transparency gel	High electrolyte tolerance High pH tolerance









Gels with 800 series can keep glass ball without settling out



Cream







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