

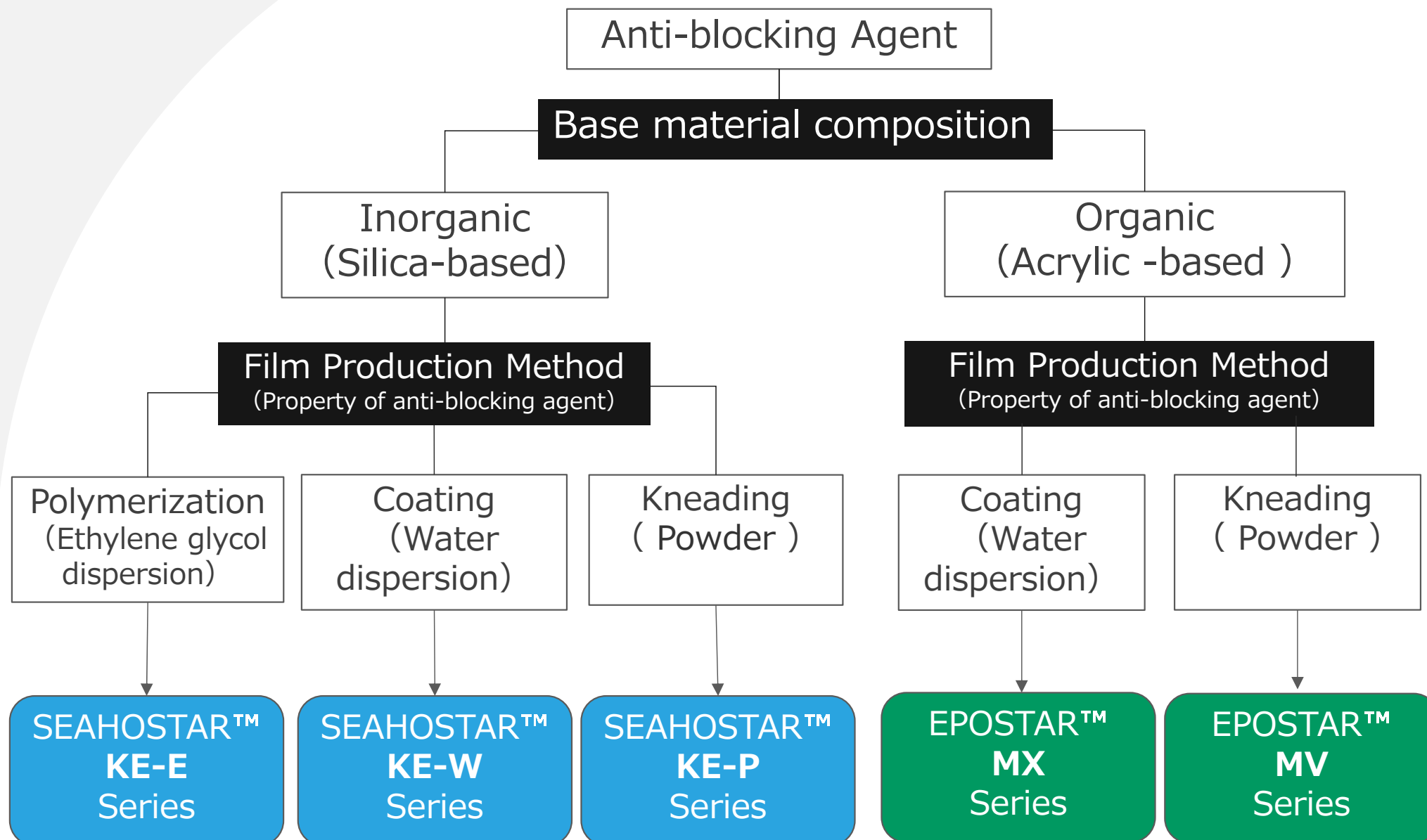


Nippon Shokubai's Anti-blocking Agents

「SEAHOSTAR™ Series」

「EPOSTAR™ Series」

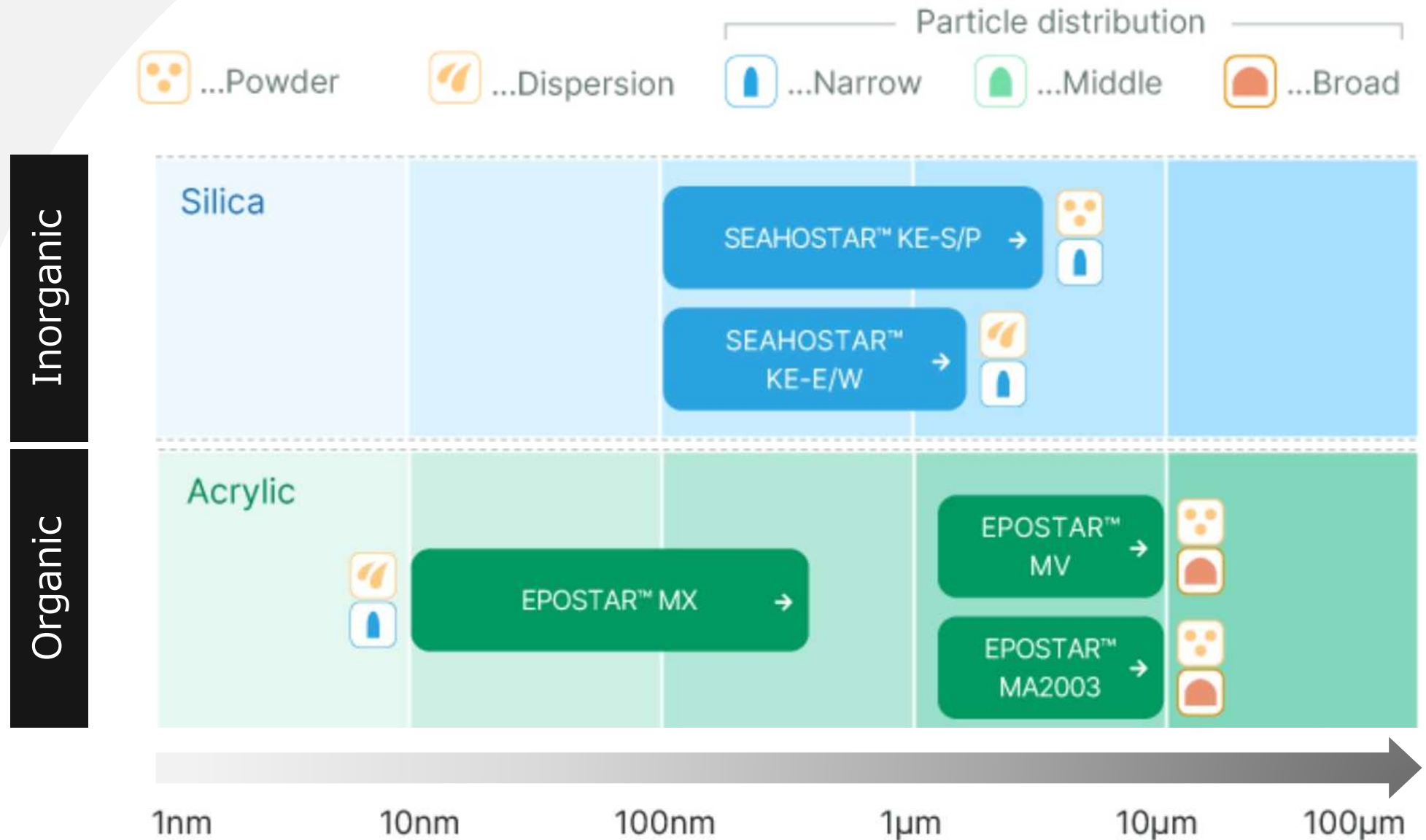
Anti-blocking Agents Lineup



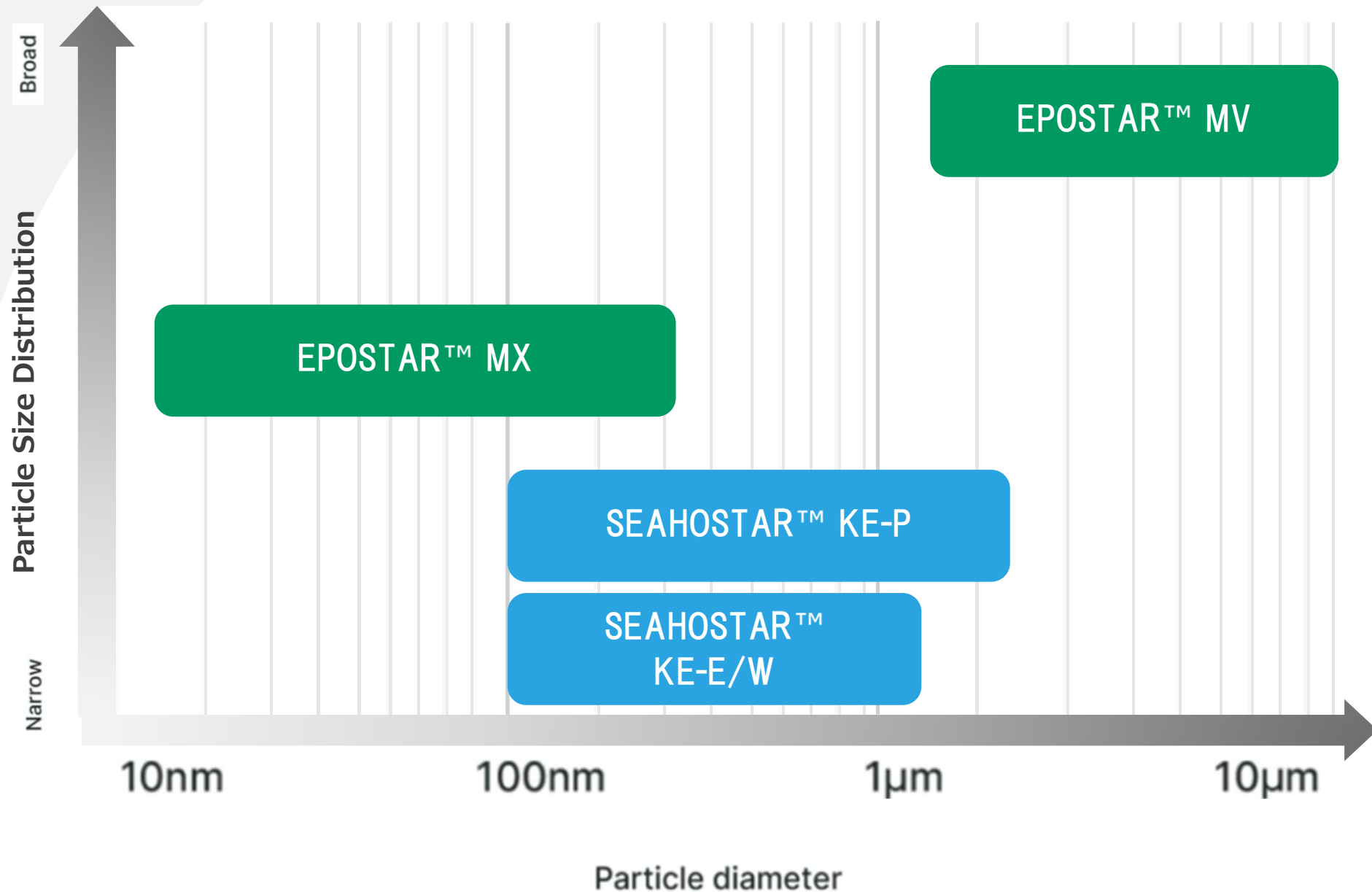
Anti-blocking Agents Lineup

Product Name	Base Material		Type	Form	Average Particle Diameter (μm)	Particle Size Distribution	Physical Properties		Thermal Decomposition Temperature (°C)
							Refractive Index	True Specific Gravity	
Silica Fine Particles									
SEAHOSTAR™ KE	Inorganic	Amorphous silica (dispersion in ethylene glycol, concentration of 20%)	KE-E10	Ethylene Glycol dispersion	0.1	Narrow	1.43 (silica)	1.2 (silica = 2.0)	—
			KE-E30		0.3				
			KE-E150		1.5				
		Amorphous silica (dispersion in water, concentration of 10 – 20%)	KE-W10	Water dispersion	0.1	Narrow	1.43 (silica)	1.1 (silica = 2.0)	
			KE-W30		0.3				
			KE-W50		0.5				
		Amorphous silica	KE-P10	Powder	0.1	Narrow	1.43	1.9	
			KE-P30		0.3				
			KE-P50		0.5				
			KE-P100		1				
			KE-P150		1.5				
			KE-P250		2.5				
Acrylic Fine Particles									
EPOSTAR™ MV	Organic	Acrylic crosslinked substance	MV1002	Powder	2	Wide	1.51	1.2	310
			MV1004		4				
			MV1006		6				
			MV1010		10				
EPOSTAR™ MX		Acrylic crosslinked substance (dispersion in water, concentration of 7.5 – 10%)	Water dispersion	MX020W	0.02	Narrow	1.54	1.2	280
				MX030W	0.04				
				MX050W	0.07				
				MX100W	0.15				
				MX200W	0.35				
				MX300W	0.45				

Particle Diameter and Base Material



Particle Diameter and Particle Size Distribution



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