



Aqueous Solution type

Type	Series	Product No.	Appearance	Molecular Weight (Mw)	Solid content (%)	Viscosity(mPa · s) (25℃)	pH (25℃)	Specific gravity (25/4℃)	Package types
Sodium Polyacrylate	L	DL-40	Viscous pale yellow liquid	3,500	40±1	400±100	8.0~10.0	1.30±0.02	Square can, Drum, Intermediate Buk Container, Buk Container
	L	DL-40S	Viscous pale yellow liquid	3,500	44±1	800±200	8.0~10.0	1.32±0.02	
	L	YS-100	Viscous pale yellow liquid	5,500	45±1	800±200	6.5~9.0	1.33±0.02	
	L	DL-453	Viscous pale yellow liquid	50,000	35±1	1,500±500	7.0~9.0	1.26±0.02	
	L	DL-522	Viscous pale yellow liquid	170,000	30±1	3,750±1,250	7.0~9.0	1.21±0.02	
Polyacrylic acid	L	HL-415	Viscous pale yellow liquid	10,000	45±1	<250	<2.0	1.19±0.02	
Acrylic acid-maleic acid copolymer salt	L	TL-37	Viscous pale brown liquid	5,000	37±1	80±50	6.5~8.5	1.28±0.02	
	L	TL-213	Viscous pale brown liquid	10,000	36±1	150±50	7.5~9.5	1.28±0.02	
	L	TL-200	Viscous pale yellow liquid	60,000	40±1	36±8(20% aq.)	7.0~9.0	1.30±0.02	
	L	TL-430	Viscous pale yellow liquid	50,000	30±1	37±7(20% aq.)	7.5~8.5	1.22±0.02	
Acrylic acid-sulfonate monomer copolymer salt	L	GL-246	Viscous pale brown liquid	3,000	50±1	650±300	5.5~7.5	1.35±0.02	For more details, please contact us.
	L	GL-366	Viscous pale brown liquid	6,000	50±1	1,200±200	6.0~8.0	1.35±0.02	
	L	GL-386	Viscous pale brown liquid	5,000	50±1	600±100	6.0~8.0	1.34±0.02	
	L	GH-234	Viscous pale yellow liquid	140,000	40±1	180~1,000	3.3~4.3	1.19±0.02	
Special polycarboxylic acid and salt	L	TX-172	Viscous pale yellow liquid	2,000	44.5±0.5	290±60	8.0~10.0	1.33±0.02	For more details, please contact us.
Polycarboxylate grafted with polyoxyalkylene	L	PM-001	Viscous pale brown liquid	20,000	40±1	280±150(20℃)	6.0~8.0(20℃)	1.11±0.02(20/4℃)	
	L	PM-101	Viscous pale yellow liquid	37,000	45±1	300±100(20℃)	4.5~6.0(20℃)	1.09±0.02(20/4℃)	
	L	PM-102	Viscous pale yellow liquid	32,000	60±1	1,100±150(20℃)	6.0~6.5(20℃)	1.12±0.02(20/4℃)	
	L	PM-103	Viscous brown liquid	15,000	55±1	870±330(20℃)	6.0~6.6(20℃)	1.13±0.02(20/4℃)	
	L	PM-303B	Viscous amber liquid	3,000	40±1	45±15	8.0~10.0	1.17±0.02	
	L	LK-500	Viscous amber liquid	—	65±1	<1,000	2.5~3.5	1.14±0.02	

Powder type

Type	Series	Product No.	Grade	Appearance	Molecular Weight (Mw)	Residue on ignition(%) (105℃,1.5hr)	Loss on drying(%) (105℃4hr)	Viscosity(mPa · s) (0.2% aq., 30℃)	pH (0.1% aq., 25℃)	Features	Package type
Sodium Polyacrylate	L	DL-100	—	white powder	3,500	95 Min.(105℃3hr)	—	150~350(40wt% aq., 25℃)	8.5~10.5(1%aq.)	for industry. Powder product of DL-40	Paper bag
	H	IH	G	granule	3 to 5 million	95 Min.	—	540~760	9.0~10.0	for industry.	
	H	FH	G	granule	3 to 5 million	—	10.0 Max.	540~760	9.0~10.0	for food additives.	
	H		S	white powder	3 to 5 million	—	10.0 Max.	540~760	9.0~10.0	for food additives.	
	H	MH	—	white powder	3 to 5 million	—	10.0 Max.	540~760	9.0~10.0	for feed additives.	
Polyacrylic acid	H	AS-58	—	white powder	800,000	—	5.0 Max.(105℃3hr)	500~750(10% aq., 25℃)	2.5~4.0(1% aq.)	for industry.	