

Physical properties	Testing method	Unit	Zero series	2000 series		6000 series			7000 series	8000 series		FMR series
			FTR0100	FTR2120	FTR2140	FTR6100	FTR6110	FTR6125	FTR7100	FTR8100	FTR8120	FMR0150
Appearance	MCI method	—	White flake	White flake		White flake			White flake	White flake		White flake
Softening point	JIS K2207	°C	100	125	137	95	110	125	100	100	120	145
Color	JIS K5400	Gdr.No.	WW	WW	WW	<1	<1	<1	<1	WW	WW	2
Acid value	JIS K0070	KOHmg/g	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Specific gravity		—	1.04	1.07	1.07	1.03	1.05	1.05	1.05	1.02	1.02	1.08
Tg		°C	45	65	88	30	50	65	50	35	60	75
Melt viscosity(220°C)	Brookfield viscometer	mpa·s	280	1040	2750	60	135	650	75	80	340	2600
Molecular weight	Mw		1960	2630	3230	1210	1570	1950	1440	1240	1420	2040
	Mn		990	1560	1870	860	1070	1150	860	820	920	1190
	Mw/Mn		1.98	1.70	1.70	1.40	1.47	1.70	1.70	1.51	1.51	1.71
Characteristic			Good compatibility with styrene layer of SBC (styrene blockcopolymer). Contribution to improvement in coalescence.	High molecular weight relative to softening point. Contribution to improvement in coalescence of hot melt adhesives.	Excellent compatibility with various elastomers. Use as tackifier for hot melt adhesives and acrylic adhesives.			Excellent compatibility with styrene layer of various SBC's and various elastomers. Use as tackifier for hot melt adhesives.	Superb heat resistance characteristics and used for hot melt adhesives.		Grade with high softening point. Contribution to improvement in heat resistance of styrene block copolymer.	

WW: Water White