

Test Item		Unit	Test Method	W grade														
				Low-molecular polyethylene														
				W100	W200	W300	W308	W310	W400	W401	W4005	W410	W500	WF640	W700	W800	W900	W950
Properties (Dispersion)	Appearance	—	Visual judgement	Translucent white														
	Conc. Of Solid	%	JIS K 6839	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	pH	—	pH meter	9	9	9	8	8	9	9	11	8	9	11	10	9	11	11
	Viscosity	mPa·s	BM-type viscometer	1,000	1,000	1,000	1,000	900	1,000	500	400	900	1,000	400	800	1,000	300	300
	Particle Size	Mm	Coalter counter method	3	6	3	6	9.5	4	1*	0.6*	9.5	2.5	1*	1*	8	0.6*	0.6*
Properties (Resin)	Density	Kg/m ³	JIS K6760	970	920	970	970	970	920	920	920	920	920	970	950	970	920	
	Penetration Hardness	—	JIS K2207	1	10	<1	<1	<1	3	3	3	3	10	10	<1	1	<1	10
	Ring and Ball Method	°C	JIS K2207	128	113	132	132	132	110	110	110	110	113	113	132	130	132	113

The figures in the table above are typical values.

*Measured by MicroTrack

WF640 contains surfactant at small amount.