

CLASSIFICATION		PHYSICAL PROPERTIES									CHEMICAL PROPERTIES		ELECTRICAL PROPERTIES		
		Molecular Weight	Viscosity		Flash Point (COC) (PM)		Vinylidene	Color (APHA)	Pour Point	Loss on Heating	Water	Acid Value	Total Sulfur	Dielectric Constant	Dielectric Break-
UNIT		Mn	cSt @100 °C	cSt @40 °C	°C	°C	Wt-%	Max.	Wt-%	Wt-%	Wt-%	Wt-ppm	mgKOH/g	Max.ppm	kV
ASTM		GPC	ASTM D445	ASTM D445	ASTM D92	ASTM D93B	13C NMR	ASTM D1209	ASTM D97	KS-C2101	ASTM D6304	ASTM D974	ASTM D2785	ASTM D924	ASTM D149
Conventional PB	PB300	300	27		138	0	.	15	-45	.	30	0.01	1	.	.
	PB400	400	10	160	160	125	.	15	-30	0.7	30	0.01	1	2.17	40
	PB560	560	33	620	165	130	.	15	-20	0.67	30	0.01	1	2.18	40
	PB680	680	80	1700	175	150	.	15	-14	0.64	30	0.01	1	2.18	40
	PB800	800	108	2400	190	160	.	15	-4	0.29	30	0.01	1	2.18	40
	PB950	950	220	7200	200	165	.	15	-1	0.18	30	0.01	1	2.18	40
	PB1300	1300	645	22000	210	170	.	15	3	0.11	30	0.01	1	2.19	50
	PB1400	1400	810	27000	210	170	.	15	5	0.1	30	0.01	1	2.19	50
	PB2000	2000	2600	72000	230	175	.	15	11	0.08	30	0.01	1	2.20	50
	PB2200	2200	3200	120000	240	182	.	15	13	0.07	30	0.01	1	2.20	50
	PB2400	2400	4700	206000	260	190	.	15	17	0.05	30	0.01	1	2.20	50
HRPB	HRPB750	750	90	2200	210	150	85	15	-10	0.25	30	0.01	1	2.18	50
	HRPB1000	1000	190	4200	220	170	85	15	-2	0.15	30	0.01	1	2.18	50
	HRPB1300	1300	470	14000	240	175	85	15	0	0.1	30	0.01	1	2.19	50
	HRPB2300	2300	1600	52000	260	190	85	15	12	0.05	30	0.01	1	2.10	50