

**FPC PVC of Formosa Plastics Corporation, Taiwan**
**Specification**

Grade	K value	Polymerization Degree	Bulk Density (g/c.c)	Volatile Matter (%)	VAC contain %	+42mesh Course particles %
<b>Mass PVC</b>						
B-57	54.1 ~ 56.0	620 ± 30	0.60 ± 0.02	0.3 ↓	-	0.01 ↓
B-57C	54.1 ~ 56.0	620 ± 30	0.60 ± 0.02	0.3 ↓	-	0.01 ↓
B-60	57.8 ~ 59.4	740 ± 30	0.60 ± 0.02	0.3 ↓	-	0.01 ↓
B-60S	57.8 ~ 59.4	740 ± 30	0.60 ± 0.02	0.3 ↓	-	0.01 ↓
B-62S	59.4 ~ 60.8	790 ± 30	0.60 ± 0.02	0.3 ↓	-	0.01 ↓
B-65	64.6 ~ 66.0	1030 ± 30	0.57 ± 0.02	0.3 ↓	-	0.01 ↓
B-65C	64.6 ~ 66.0	1030 ± 30	0.57 ± 0.02	0.3 ↓	-	0.01 ↓
<b>Suspension PVC</b>						
S-58	56.6 ~ 58.3	700 ± 30	0.57 ± 0.02	0.3 ↓	-	0.01 ↓
S-60	59.2 ~ 60.6	780 ± 30	0.55 ± 0.02	0.3 ↓	-	0.01 ↓
S-65	64.6 ~ 66.0	1030 ± 30	0.50 ± 0.02	0.3 ↓	-	0.01 ↓
S-65S	64.6 ~ 66.0	1030 ± 30	0.48 ± 0.02	0.3 ↓	-	0.01 ↓
S-65D	65.7 ~ 67.1	1050 ± 50	0.55 ± 0.02	0.3 ↓	-	0.01 ↓
S-70	69.6 ~ 71.5	1250 ± 50	0.47 ± 0.02	0.3 ↓	-	0.01 ↓
S-70R	69.6 ~ 71.5	1250 ± 50	0.47 ± 0.02	0.3 ↓	-	0.01 ↓
S-73R	72.5 ~ 74.3	1400 ± 50	0.46 ± 0.02	0.3 ↓	-	0.01 ↓
S-75	73.4 ~ 75.2	1450 ± 50	0.45 ± 0.02	0.3 ↓	-	0.01 ↓
S-80	79.4 ~ 81.1	1800 ± 50	0.45 ± 0.02	0.3 ↓	-	0.01 ↓
<b>Copolymer PVC</b>						
C-8	58.9 ~ 61.6	800 ± 50	0.50 ± 0.03	2.0 ↓	8.0 ± 1.0	0.01 ↓
C-15	47.8 ~ 51.2	450 ± 50	0.50 ± 0.03	2.0 ↓	12.5 ± 1.0	0.01 ↓
C-15C	59.0 ~ 60.8	780 ± 50	0.58 ± 0.03	2.0 ↓	12.5 ± 1.0	0.01 ↓
C-1250M	~ 70	~ 1250	0.40 ± 0.03	0.5 ↓	-	0.01 ↓
<b>Paste PVC</b>						
PR-L	65	1000 ± 100	0.30 ± 0.05	0.5 ↓	-	-
PR-M	72	1300 ± 100	0.30 ± 0.05	0.5 ↓	-	-
PR-F	75.5	1600 ± 100	0.30 ± 0.05	0.5 ↓	-	-
PR-G	76.5	1700 ± 100	0.30 ± 0.05	0.5 ↓	-	-

Test method: 1. K Value: DIN 53726 2. Polymerization degree, Bulk Density, Volatile Matter: JIS-K6721  
 3. 42 mesh course particles: % course particles on 42 mesh sieve