

# PVC SPEC.

Quality standard: **GB/T 5761-93**

E: EXCELLENT

F: FIRST CLASS

U: UP TO STANDARD

TYPE	SG1			SG2			SG3			SG4			SG5			SG6			SG7			SG8			
	E	F	U	E	F	U	E	F	U	E	F	U	E	F	U	E	F	U	E	F	U	E	F	U	
Viscosity index	136-144			143-136			135-127			126-119			118-107			106-96			95-87			86-73			
K-value	(77-75)			(77-73)			(72-71)			(70-69)			(68-66)			(65-63)			(62-60)			(59-55)			
Polymerization degree							[1350-1250]			[1250-1150]			[1100-1000]			[950-850]			[850-750]			[750-650]			
Impurities	≦	16	30	90	16	30	90	16	30	90	16	30	90	16	30	90	16	30	90	20	40	100	20	40	100
Volatile matter , %	≦	0.30	0.40	0.50	0.30	0.40	0.50	0.30	0.40	0.50	0.30	0.40	0.50	0.40	0.40	0.50	0.40	0.40	0.50	0.40	0.40	0.50	0.40	0.40	0.50
Bulk density, g/ml,	≧	0.45	0.42	0.40	0.45	0.42	0.40	0.45	0.42	0.40	0.45	0.42	0.40	0.45	0.42	0.40	0.48	0.45	0.40	0.48	0.45	0.40	0.48	0.45	0.40
250/UM	≦	2.0	2.0	8.0	2.0	2.0	8.0	2.0	2.0	8.0	2.0	2.0	8.0	2.0	2.0	8.0	2.0	2.0	8.0	2.0	2.0	8.0	2.0	2.0	8.0
63/UM	≦	90	90	80	90	90	80	90	90	80	90	90	80	90	90	80	90	90	80	90	90	80	90	90	80
Fish eyes /400cm2	≦	20	40	-	20	40	-	20	40	-	20	40	-	20	40	-	20	40	-	30	50	-	30	50	-
White level	≦	74	-	-	74	-	-	74	-	-	74	-	-	74	-	-	74	-	-	70	-	-	70	-	-
Plasticizer absorption per 100g resin g.	≧	27	25	-	27	25	-	26	25	-	23	22	-	20	19	-	18	16	-	16	14	-	14	14	-
vcm residuals μ g/g		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1	-
USE	high-grade insulator				insulator			industrial &			film			disc			bottle			bottle					
					agricultural film			agricultural film			pipe			transparent hard film			transparent hard film			transparent hard film					
		insulator			agricultural tube			tube			building material			pvc board			hard			hard					
		film,soft plastic			normal tube			leatheroid						welding rod			pvc pipe connector			pvc pipe connector					
					leatheroid			high strength pipe																	
					plastic shoes																				
					normal soft plasic																				