

PVC COMPOUNDS – AUTOMOTIVE

Properties	Application	Hardness	Specific Gravity	Thermal Stability @ 200°C	Volume Resistivity @ 27°C	Tensile Strength	Elongation	% Change After Ageing			Mass Loss	Processing Conditions
								Conditions	TS	EL		
Test Method		DIN 5305	ASTMD792		ASTMD257	IS:10810	IS:10810	IS:10810			IS:10810	
Units		Shore A		Minutes	x10 ¹³ Ohm. Cm	Kg/cm ²	%	°C Days	%	%	mg/cm ²	°C
AUTOMOTIVE												
KV-2008	AVSS Wiring Harness	90	1.36	120	10	180	250	100, 7	±20	±20	1><2	160-190
KV-2009	AVSS Wiring Harness	90	1.31	120	10	165	250	100, 7	±20	±20	1><2	160-190
KV-3002-E	Automotive, AVSS Wiring Harness, 90°C	88	1.43	80	23	175	200	121, 7	±20	±20	1><2	160-185
KV-2010	AV Wiring Harness	86	1.33	100	5	150	250	100, 7	±20	±20	1><2	150-180
KV-2011-NL1	AV Wiring Harness, Non-Lead	87	1.42	100	10	180	200	100, 7	±20	±20	1><2	150-180
KV-2014-NL1	Auto Exterior, Rear Window Seal, Non-Lead	67	1.28	80		120	350	80, 7	±20	±20	1><2	130-165
PVC/NBR ALLOYS												
KV-8004	Auto & General Purpose Compound	79	1.35			100	350					145-175
KV-8005	Automotive - Molding	79	1.31			120	370					145-175



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