

PVC/NBR ALLOYS, NT, LT, UL

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
PVC/NBR ALLOYS												
KV-2003-NL1C1	PVC/NBR, Good Oil Resistance & Compression Set	78	1.37	100		150	250	100, 7	±20	±20	1><2	150-180
KV-8002 NIC1	Refrigerator Gaskets, Non-Marring, Good IT, HR, UV, OR	79	1.38	120		125	350	135, 7	±5	±5	1><2	150-180
KV-8004	Auto & General Purpose Compound	79	1.35			100	350					150-180
KV-8005	Automotive - Molding	79	1.31			120	370					150-180
TRANSPARENT & NON-TOXIC												
KV-9001-NL2	Transparent	68	1.19			125	350					130-165
KT-03HR	Transparent	90	1.26			170	175					150-80
KN-78	Non-Toxic, Filled	78	1.35			125	250					145-175
LOW TEMPERATURE												
KT-LT (65)	Low Temperature, ITB (-45°C)	65	1.34			125	350					130-165
UNDERWRITERS LAB (UL)												
KV-3009	AWM, 105°C, 600V, Insulation FR, UL 1581	95	1.41	130	50.0	172	273	135, 7	±5	±5	1><2	165-190
KV-3010	AWM, Wire Type 1230, 105°C, 60°C Moisture Resistant, FR	90	1.39	120	10.0	170	250	135, 7	±5	±5	1><2	160-190
KV-4004	AWM, 80°C, 300V, Insulation, UL 1581	84	1.42	120	5.0	160	275	121, 7	±20	±20	1><2	150-180



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