

PVC COMPOUNDS – GENERAL PURPOSE

Properties	Application	Hardness	Specific Gravity	Thermal Stability @ 200°C	Tensile Strength	Elongation	Processing Conditions
Test Method		DIN 5305	ASTMD792		IS:10810	IS:10810	
Units		Shore A		Minutes	Kg/cm ²	%	°C
GENERAL PURPOSE EXTRUSION							
KLC-20	Flexible Insulation & Sleeving	80	1.37	50	200	250	145-175
KLC-20V	General Purpose Insulation	86	1.38	50	190	250	150-180
KLC-25	Profiles & Sleeving	85	1.49	45	150	200	150-180
KLC-30	Power Cord, Insulation	80	1.42	50	180	250	145-175
KLC-35G	Auto Profiles	70	1.38	45	150	350	135-165
KLC-45G	Auto Profiles	65	1.36	40	150	350	130-165
KLC-50X	Wires & Profiles	65	1.44	50	125	375	130-165
KLC-50N	Profiles & Molding	60	1.32	35	110	400	125-160
KLC-55	Profiles & Molding	55	1.25	35	85	450	125-155
KLC-302	Flexible Insulation & Sheathing	90	1.44	60	200	220	160-190
KLC-305	Flexible Insulation & Sheathing	86	1.45	50	175	300	150-180
GENERAL PURPOSE MOLDING							
KMC 655 BK	Molding Compound, Plugs, FR, OI-26%	77	1.41	80	125	275	140-160
KN 550 BK	Molding Compound	86	1.45		150	300	150-175
KN-500	Molding	83	1.46	80	160	250	150-175



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