

KIJ VINYL (PVC COMPOUNDS)
MOULDING/TUBING/MISCELLANEOUS

PROPERTIES	Specific Gravity	Hardness (Shore A)	Thermal Stability @ 200°C	Tensile Strength	Elongation at Break	Volatile Loss @ 130°C for 3 Hours	Recommended Processing Temperature	APPLICATIONS
UNIT	NA	NOS.	Minutes (Min.)	Kg/cm ² (Min)	% (Min)	% (Max)	°C	
TEST METHOD	ASTM D 792	ASTM D 2240	IS 5831	ASTM D638 / IS 10810 (PART 7)		KPCL/QCD/WIN-2		
GRADE								
RM-5 SPL	1.17 ± 0.02	55 ± 3	30	90	400	1.5	140 - 170	General Purpose Moulding
EP-5	1.20 ± 0.02	60 ± 3	15	80	300	2.0	145 - 175	PVC Rubber Blend Moulding
SG-22	1.22 ± 0.02	45 ± 3	10	60	300	2.0	140 - 170	Grip/Covers
Q-3	1.23 ± 0.02	65 ± 3	20	110	350	0.75	145 - 175	Ducting Component
AST-2	1.25 ± 0.02	77 ± 3	15	120	250	2.5	150 - 185	Moulding Components
AST-80 PC BK	1.26 ± 0.02	80 ± 3	20	140	250	2.5	150 - 185	Application as sheathing coating
R-75T	1.28 ± 0.02	75 ± 3	10	140	260	1.5	145 - 175	Tubing & Urine Bags
TP-1	1.29 ± 0.02	80 ± 3	10	150	300	0.75	145 - 180	Sleeves/Moulding
S-5T	1.29 ± 0.02	75 ± 3	10	130	275	1.5	145 - 180	Sleeves/Non Adhesive Tapes
Q-70 NAT PB	1.30 ± 0.02	70 ± 3	10	120	300	2.0	140 - 170	Pavor Blocks Mould
UK-4	1.32 ± 0.02	70 ± 3	15	110	280	2.0	145 - 180	Union Component Moulding

* As per requirement all grades are available in different colours, different hardness and as UV stabilised. Properties may vary with hardness.

* All grades are also available as per ROHS guidelines, REACH norms and Phthalate free compositions.

The above properties are indicative and represent the values as tested in our laboratories. There is no guarantee/warranty what-so-ever. Suitability of the Product for particular application may be verified before use.