PVC COMPOUND - MEDICAL

PVC COMPOUND FOR EXTRUSION GRADE

GRADE			BBT - 02	BBF - 01 A	BT - 9	BT - 70 C	BT - 85	PDC - 852 A	BT - 7418 BL	BT - 80 CE
TEST ITEM	TEST METHOD	UNIT								
Hardness	ASTMD 2240	-	73	68	76	65	82	72	72	77
Specific Gravity	ASTMD 792	-	1.22	1.21	1.22	1.2	1.25	1.28	1.22	1.24
Tensile Strength	ASTMD 638	Kg/Cm Sq.	175	145	150	115	200	165	160	180
Elongation	ASTMD 638	%	375	380	330	380	300	370	395	330
APPLICATION			Blood Bag Sheet	Blood Bag Tubing	Blood Bag Tubing	Catheter Tubing	Oxygen Tube	Unire Bag	IV Set Tubing	IV Set Tubing

PVC COMPOUND FOR MOULDING GRADE

GRADE			BBM - 01	PDC - 337 Q	PDC - 449 A	MMP - 9 M 5	MMP - 20 B	PDC - 102670	BT - 45	PDC - 374 T
TEST ITEM	TEST METHOD	UNIT								
Hardness	ASTMD 2240	-	75	88	82	81	78 SHD	70	45	78 SHD
Specific Gravity	ASTMD 792	-	1.23	1.27	1.25	1.24	1.35	1.21	1.15	1.32
Tensile Strength	ASTMD 638	Kg/Cm Sq.	170	170	150	185	250	150	70	300
Elongation	ASTMD 638	%	330	210	220	300	30	350	400	30
APPLICATION			Blood Bag Moulding	IV Set Drip Chamber	BT Set Drip Chamber	Butterfly Wing	Connector & Leur	Nose Mask	Nasal Connector	Rigid Bottle