



TECHNOVINYL POLYMERS(I)LTD.
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TECHNICAL DATA SHEET

Product Code No. 20 A 77 BB PVC Compound for Blood Bag sheet & Glucose Pouches

Properties	Unit	Test Method	Value
Specific Gravity	gm/cc	ASTM D 792	1.23
Hardness	Shore A	ASTM D 2240	77 (\pm 5)
Tensile Strength	MPa	ASTM D 638	14
Elongation at Break	%	ASTM D 638	280
Thermal Stability, @ 200°C min.	minutes	-	10
Volatile Loss, @ 130°C for 3 hrs	%	-	0.6
Systemic Injection test	-	USp	Pass
Intracutaneous Injection test	-	USP	Pass
Haemolysis test	-	ISO 3826	Pass
Cell culture cytotoxicity	-	USP	Pass
Sensitization test	-	ISO 10993-10	Pass
Typical Processing Temp. Range	°C		145 - 180

Manufactures Of :

Thermoplastic Elastomers

Hi Performance PVC Compounds

PP Compounds

Speciality Polymers