



TECHNOVINYL POLYMERS(I)LTD.
30, Unique Indl. Estate, Dr. Rajendra Prasad Road, Mulund(W), Mumbai-400 080
Tel.: 022-25930940/41/43/44. Fax: 022-25642577
Email: kk_group@vsnl.net Website: www.kkthelittlegiant.com



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 (± 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