



## PVC GRADE – TM 2, BS EN 50363-4.1, 70°C

Environment friendly, high performance PVC compounds meet the performance requirements for jacketing of a wide range of end use on cables  
General - RoHS compliant to the directive 2002/95/EC

Uses – Jacketing  
Forms – Pellets

Appearance – Natural  
Processing method – Extrusion

### Specifications Of Single Pvc Grade – Tm 2, Bs En 50363-4.1, 70

Test	Nominal Value unit	Test method
Physical Specific Gravity	1.42 gm/cc	ASTM D792
Mechanical Tensile strength (at Break) Tensile Elongation (at Break)	12 N/mm <sup>2</sup> 250 %	EN 60811-1-1
Variation in Mechanical properties after Ageing in air oven (168 h, 80°C)	+/- 15 %	EN 60811-1-1
Hardness Durometer Hardness	85 Shore A	ASTM D2240

#### Thermal

Max. Continuous use temp.	+70°C
Brittleness temp.	-20°C

#### Processing Information

Melt temperature	160°C
Flame resistance	IEC 60332-1.2