TECHNICAL SPECIFICATION

EMVIN 733-- PVC CABLE COMPOUND

EMVIN 733 PVC Compound meets the test requirements for Type 6 as per BS 7655:4.2, 2000.

General Properties:

1. Form : Granules
2. Colour : Natural
3. Surface : Smooth, Glossy and Homogeneous
4. Maximum Material Operating Temperature : 70°C
5. Specific Gravity : 1.48 ± 0.02
6. Shore Hardness : 88 A
7. Application : General Purpose PVC Sheathing application.

TEST	UNIT	Type 6 Requirements	EMVIN 733 Specification
Properties in the state as delivered: Tensile Strength Elongation at Break	 N/mm^2 %	 6 minimum 125 minimum	 > 10 > 180
Resistance to cracking at 150°C for 1 hour	-	No Cracks	No Cracks
Loss of Mass at 80°C for 7 X 24 hrs	mg/cm^2	2 maximum	< 1.5
Insulation resistance test at 20°C K Value	MΩ.Km	0.0035 minimum	> 0.30

THE ABOVE DATA IS BASED ON THE TEST RESULTS AND, THOUGH GIVEN IN GOOD FAITH, SHALL BE TAKEN NEITHER AS WARRANTY NOR AS GUARANTEE OF COMPOUND PERFORMANCE