

# **CHEM SOURCE EGYPT**

# **Product Technical Data Sheet**

**Type**: PVC Compound for Cable Sheathing.

**Composition:** PVC resin, stabilizers, plasticizers, fillers, lubricants and additives.

**Usage**: used as Primary insulation. **Color**. : As per customer Request.

### **Specifications:-**

Property	Test Method	Unit	Typical Value
Density	ASTM D792-91	$Gm/CM^3 +/- 0.02$	1.50
Hardness	DIN 53505	Shore A +/- 2	88
Tensile Strength	ASTM D638-96	±2N/mm <sup>2</sup>	17
Elongation	ASTM D638-96	±3 %	320
Volume resistivity 23 <sup>0</sup> C	ASTM D257	Mega ohm*km	0.009

## **Working conditions for extrusion:**

Any good extruder designed for PVC may be suitable for this type of extrusion provided that it is equipped with homogenizing capacity.

#### **Packing**

Packed in PP bags with inner PE bag.

#### **Storage**

Keep containers dry and tightly closed to avoid moisture absorber and contamination. Keep in dry cool good ventilated dust free store.

Address: 9 First of May Building, Flat No 602, Nasr City, Nasr Road, Cairo, Egypt. Tel: 0020222705330 Email: info@chemsourceegy.com website: www.chemsourceegy.com Mobile: 00201118911975

<sup>\*</sup>The results based on tests made in our laboratory and on experience are given in good faith.