

## RECP End Caps

### APPLICATIONS:

Sealing of cable ends of power cable up to 1,000 volts and telecommunication cables.

### GENERAL PROPERTIES OF PRODUCT:

- High tensile strength
- Resistance to acids, alkaline, fuel oil, insulation oil.
- Product is resistance to thermal and ultra-violet decomposition.
- The hot melt adhesive lining provides effective waterproofing and environmental sealing.

### SPECIFICATIONS:

#### Physical:

Tensile Strength	ASTM D 638	12 N/mm <sup>2</sup>
Elongation Ultimate	ASTM D 638	350%
Density	ASTM D 792	1.15+0.2gm/cm <sup>3</sup>
Water Absorbtion	ASTM D 570	.05%(max.)
Hardness	ASTM D 2240	45+- 10 Shore D

#### Thermal:

Accelerated ageing	ASTM D 2671	120°C 500hrs
Tensile Strength after Aging	ASTM D 638	11N/mm <sup>2</sup>
Ultimate Elongation after aging	ASTM D 638	300%
Heat Shock	ESI 09-11	No Damage
Cracking low Temperature	ASTM D 2671	No Cracking
Continuous temperature limit	IEC216	- 40°C to 100°C

#### Electrical :

Dielectric Strength	ASTM D 149	12kV / mm
Dielectric	ASTM D 150	5(max.)
Volume Resistivity	ASTM D 257	>1x10 <sup>14</sup> ohm.cm

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