



## OVERHEAD LINE COVER - SILICONE



CODE	Conductor Size	Espesor recuperado	Adhesivo recuperado
	Sq. mm.	Adhesivo incluido (mm)	Espesor (mm)
GSOC-15	upto 185	upto 15	15
GSOC-20	upto 300	upto 20	15
GSOC-32	upto 400	upto 32	15

Silicon Overhead Line Covers are made from high quality non-tracking silicon rubber that are designed for field installation over bare conductors. These covers provide a layer of electrical insulation for Phase-to-Phase and Phaseto-Ground protection from bird and animals. The GSOC provides electrical insulation, UV resistance and tracking resistance. Provides Insulation Enhancement upto 765 kv

PROPERTIES	VALUE	TEST METHOD
<b>PHYSICAL</b>		
Tension strenght	7 N/mm <sup>2</sup> (Min.)	ASTM D638
Elongation	300% (min)	ASTM D638
Water absorption	0.5 (Max)	ASTM D570
Low Temp. Install at 0 C	Installable without difficulty	-
<b>THERMAL</b>		
Air Ageing	150°C for 168 hrs.	ASTM D2671
Tensile Strength	3.5 N/mm <sup>2</sup> (Min.)	ASTM D638
Elongation	150% (Min.)	ASTM D638
<b>ELECTRICAL</b>		
Di-electric Strength	>130 kV / cm	ASTM D149
Volume Resistance	1x10 <sup>13</sup> Ohm cm (Min)	ASTM D257
Tensile Strength Resistance	No tracking or erosion to top surface or flame failure after 1 hr. at 2.5 kV 1 hr. at 2.75 kV 1 hr. at 2.5 kV 1 hr. at 3.0 kV 20 min. at 3.25 kV	ASTM D2303