

# Artificial Graphite Tubes

## Fluxing Tubes

Graphite Fluxing / Degassing Tubes are used for injecting/flushing the Inert gases such as Nitrogen, Argon, Chlorine, etc. into the molten metal dehydrogenation. SMT Grade Fluxing Tubes offer with excellent performance and life.

## Heat Exchanger Tube

Graphite materials have chemical resistance to virtually all organic & inorganic media. SMT Grade Tubes offer with high heat transfer rate and for high efficiency of Heat Exchanger. Graphite Tubes Heat Exchanger are used as heaters, coolers, condensers, evaporators and absorber for the treatment of - Hydrochloric Acid, Sulphuric Acid, Hydrofluoric Acid, Phosphoric Acid, Chlorinated Hydrocarbons, etc

### Sizes :

ODxID	Length
26x15 mm	Up to 3000mm
32x22 mm	
38x25 mm	
50x13 mm	
50x38 mm	
75x19 mm	

### Specifications :

Typical Properties	Unit	SMT	SMT-XL
Particle Size	mm	0.25	0.25
Apparent Density	g/cc	1.66	1.72
Porosity	%	19	15
Electrical Resistivity	micro-ohm-m	8	8.5
Compressive Strength	MPa	30	35
Flexural Strength	MPa	20	26
Co-efficient of Thermal Expansion	$10^{-7}/^{\circ}\text{C}$	9	10

Note: - All Values are Typical not specified as min. or max.



The information is offered in good faith as characteristic value. Since; the use of this data and the conditions of the use of these products are not within the control of the manufacturer, It is recommended that user should review the specific context of the intend use and determine the safe use of these products.



**SCHÜTZ CARBON ELECTRODES PVT. LTD.**

43 & 134, G.I.D.C. ESTATE, DIST.GANDHINAGAR, KALOL (N.G.) - 382 725  
TEL # +91 - (0) 2764 - 223368 / 220256 FAX # +91 - (0) 2764 - 220019  
E-MAIL : headoffice@schutzcarbon.com WEBSITE : www.schutzcarbon.com

**Established Since 1978**