

POWERSIL® 3500

Silicone
Wacker Chemie AG

Message:
Silicone Rubber, HTV
Insulators & Arresters, Electrical Industry
Insulators & Arresters, Energy & Electrical Engineering
Cable Accessories, Energy & Electrical Engineering
Cable Accessories, Electrical Industry

General Information			
Features	Electrically Insulating		
	Fast Cure		
	Tracking Resistant		
Uses	Extra High Voltage Insulation		
	High Voltage Insulation		
	Insulation		
	Low Voltage Insulation		
	Medium Voltage Insulation		
	Track Resistant Insulation		
Processing Method	Injection Molding		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Red		
Density	1.11	g/cm ³	DIN 53479
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	45		ISO 868
Tensile Strength	10.0	MPa	ISO 37
Tensile Elongation at Break	850	%	ISO 37
Tear Strength	30.0	kN/m	ASTM D624B
Arc Resistance	> 300	sec	IEC 61621
Relative Permittivity	2.90		IEC 60250
Volume Resistivity	> 1.0E+15	ohms · cm	IEC 60093
Dissipation Factor (50 Hz)	5.0E-3		IEC 60250
Breakdown Voltage	23	kV/mm	IEC 60243
Tracking Resistance	>3.5		IEC 60587

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

