

POWERSIL® 466 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR

Cable Accessories, Electrical Industry

Cable Accessories, Energy & Electrical Engineering

General Information			
Features	Conductive		
	Electrically Conductive		
Uses	Electrical/Electronic Applications		
Processing Method	Injection Molding		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Black		
Density	1.08	g/cm ³	ISO 1183
Viscosity	550	Pa · s	ISO 3219
Pot Life	4300	min	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	37		ISO 868
Tensile Modulus			ISO 37
100% Secant	0.750	MPa	
300% Secant	2.60	MPa	
Tensile Strength	7.00	MPa	ISO 37
Tensile Elongation at Break	> 600	%	ISO 37
Compression Set	11	%	DIN ISO 815-B
Tear Strength	28.0	kN/m	ASTM D624B
Volume Resistivity	40	ohms · cm	IEC 60093

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.

Recommended distributors for this material

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



WECHAT