



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号
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安徽艾约塔硅油有限公司

IOTA CORPORATION LTD.

Sunmoon industry park, 985 Xingzhong Road,
Bengbu, China 233000

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TDS of Silicone rubber material for electrical power, communication
IOTA6961-70R, 6B61-70R, 6861-70R

Item	IOTA6961-70R	IOTA6B61-70R	IOTA6861-70R
Product	Insulator, lightning rod and accessories		
Products feature	Good Processing performance and insulating performance, tracking resistance, good fire resistance		
Special performance	Tracking resistance:1A4.5 breakdown voltage: 18MV/M volume resistivity: $\geq 5 \times 10^{14} \Omega \text{ cm}$ fire resistance		
Appearance	Red		
Hardness (HA)	67	67	67
Density (g/cm ³)	1.53	1.53	1.53
Tensile strength (Mpa)	4.5	4.5	4.5
Elongation (%)	200	180	160
Tear strength (N/mm)	13.0	13.0	12.0
Vulcanizing agent	2,5-bis(tert-butylp eroxy)-2,5-dimeth ylhexane		

Notes:

- **Items containing "*" represent the secondary vulcanization data; Others represent first vulcanization data; "Y" for the liquid glue**
- **Hardness containing "C" represent ASKER C Others represent Shore A**
- **Tear mark:** A cut mouth with crescent type cutter testing; C - domestic orthogonal cutting test; Not marked for JISK type B

For details, please contact,

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