



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号  
日月科技园

电话: 86-552-3827158

传真: 86-552-3822922

安徽艾约塔硅油有限公司

**IOTA CORPORATION LTD.**

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

Tel: 86-552-3827158

Fax: 86-552-3822922

**TDS of Silicone rubber material for wire, tubular product  
IOTA4971-70D, 2871-70**

Item	IOTA4971-70D	IOTA2871-70
Product	High speed train sealing	Ceramics refractory cables
Products feature	No secondary sulfide, low compression set (CS) : 23% ( 25%×175°C×22h)	after high temperature ceramic coating layer, cable wire and not burn not short circuit
Appearance	Milk-white yellowish	
Hardness (HA)	66	White
Density (g/cm <sup>3</sup> )	1.19	70
Tensile strength (Mpa)	9.5	1.43
Elongation (%)	400	7.0
Tear strength (N/mm)	30.0	150
Vulcanizing agent	2,4-dichloro benzoyl peroxide	20.0

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,

**IOTA CORPORATION LTD.**

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

Mobile/Wechat: 0086-15255260163

QQ: 3374697933

Email: [info@htvsilicone.com](mailto:info@htvsilicone.com)

Website: [www.htvsilicone.com](http://www.htvsilicone.com)

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

Tel: 86-552-3827158; Fax: 86-552-3822922 Website: [www.htvsilicone.com](http://www.htvsilicone.com)