



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**

**IOTA4971-40\*, 50\*, 60\*, 70\*, 80\***

Item	IOTA 4971-40*	IOTA 4971-50*	IOTA 4971-60*	IOTA 4971-70*	IOTA 4971-80*
Product	Lunch box, ovens, doors and Windows, high speed train sealing strip,wires,tubes				
Products feature	silicone .DCBP, Excellent strength				
Appearance	Transparent				
Hardness (HA)	40	52	63	70	80
Density ( g/cm <sup>3</sup> )	1.12	1.16	1.18	1.21	1.26
Tensile strength(Mpa)	9.0	11.0	11.0	9.5	9.5
Elongation (%)	500	450	500	350	300
Tear strength (N/mm)	30.0	30.0	30.0	30.0	30.0
Vulcanizing agent	2,4- dichlorobenzoyl peroxide				

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)