



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**

**IOTA5171-40\*, 50\*, 60\*, 70\*, 80\***

Item	IOTA 5171-40*	IOTA 5171-50*	IOTA 5171-60*	IOTA 5171-70*	IOTA 5171-80*
Product	Water cooler pipe, coffee machine pipe, LED lights belt				
Products feature	Platinum sulfide, good transparency				
Appearance	Transparent				
Hardness (HA)	42	53	64	72	83
Density ( g/cm <sup>3</sup> )	1.13	1.14	1.17	1.19	1.13
Tensile strength ( Mpa )	9.5	9.5	10.0	9.5	8.5
Elongation (%)	650	600	450	420	400
Tear strength (N/mm)	25.0	25.0	30.0	30.0	30.0
Vulcanizing agent	Platinum vulcanizing agent				

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)