



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 office automation IOTA6552/30<sup>Y</sup> , 6553/30<sup>Y</sup>**

Item	IOTA6552/30 <sup>Y</sup>	IOTA6553/30 <sup>Y</sup>
Product	Printer, copier insulating rubber roller	
Product feature	Liquid injection molding, excellent electrical conductivity and low compression set ( 25%×180°C×22h )	
Special performance	Volume resistivity:2770Ω.cm Compression set: 7.0%	Volume resistivity:3000Ω.cm Compression set: 6.5%
Appearance	Black	
Hardness (HA)	30 <sup>C</sup>	30
Density(g/cm <sup>3</sup> )	1.02	1.02
Tensile strength(Mpa)	1.1	1.6
Elongation (%)	180	170
Tear strength (N/mm)	25	4.0

- **Vulcanizing agent:** 2,5-bis[tert-butylperoxy]-2,5-dimethylhexane;

- **Liquid adhesive curing conditions:** 105°C×15min

- **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

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)



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

---

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)