



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 electrical power, communication**

**IOTA6220/40<sup>Y</sup>, 6229/40<sup>Y</sup>, 6226/40<sup>Y</sup>, 6226/40-C<sup>Y</sup>**

Item	IOTA6220/40 <sup>Y</sup>	IOTA6229/40 <sup>Y</sup>	IOTA6226/40 <sup>Y</sup>	IOTA6226/40-C <sup>Y</sup>
Product	cold shrink cable、Intermediate head、Trongs			
Products feature	Liquid injection molding silicon rubber, High tear strength. Good insulating performance, low expansion.			
Special performance	Low viscosity: A: 65 Pa.s, B: 60 Pa.s sensible set: 7.0%	Tracking resistance: 1A3. 5 sensible set :8.0%	A: 900Pa.s , B: 800 Pa.s sensible set : 7.5 %	Medium viscosity A: 300 Pa. s, B: 300 Pa.s sensible set: 7.0%
Appearance	Transparent	Gray		
Hardness (HA)	40	38	40	40
Density (g/cm <sup>3</sup> )	1.09	1.14	1.12	1.12
Tensile strength (Mpa)	6.5	10	10	9
Elongation (%)	450	820	750	650
Tear strength (N/mm)	12.0 <sup>C</sup>	42.0 <sup>C</sup>	45.0 <sup>C</sup>	35.0 <sup>C</sup>
Vulcanizing agent	105°C x 15min			

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

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

---

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)