



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 home appliance accessories and miscellaneous pieces IOTA971-10*, 20*,30*,40*,50*,60*,70*,80*,90*

Item	IOTA971-10*	IOTA971-20*	IOTA971-30*	IOTA971-40*	IOTA971-50*	IOTA971-60*	IOTA971-70*	IOTA971-80*	IOTA971-90*
Product	Rings, gaskets etc products, rice cooker gaskets, circle of pressure cooker								
Products Feature	General purpose for molding. High mechanical strength and transparency. Good Processability								
Appearance	transparent								
Hardness(HA)	8	18	29	42	53	62	72	82	90
Density (g/cm ³)	1.03	1.07	1.11	1.12	1.15	1.17	1.19	1.22	1.24
Tensile strength (Mpa)	1.5	5.5	10.0	10.0	9.0	10.0	10.0	9.0	8.0
Elongation (%)	650	800	800	650	550	360	350	300	100
Tear strength (N/mm)	5.0	10.0	25.0	25.0	30.0	30.0	30.0	30.0	20.0
Linear shrinkage (%)		3.9	3.9	3.7	3.6	3.6	3.5	3.4	3.7

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
- **vulcanizing agent, IOTA 5* using platinum vulcanizing agent, Liquid adhesive curing conditions :105°C×15min, Others vulcanizing agent is**

ADD: Sunmoon industry park, 985 Xingzhong Road, Bengbu, China 233000
Tel: 86-552-3827158; Fax: 86-552-3822922 Website: 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

2,5-bis[tert-butylperoxy]-2,5-dimethylhexane.

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

Website: 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