



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 Medical apparatus and instruments

IOTAT1841-60* , IOTA-6421/60^Y , 65^Y

Item	IOTAT1841-60*	IOTAT6421/60 ^Y	IOTAT6421/65 ^Y
Product	Breathing mask, oxygen ball, etc		
Products Feature	High tear strength and transparency	Liquid silicone rubber, injection molding, high transparency, Anti-yellow, High molding efficiency.	
Appearance	Transparent		
Hardness(HA)	62	60	65
Density (g/cm ³)	1.16	1.14	1.14
Tensile strength (Mpa)	10.5	7.5	7.5
Elongation (%)	600	550	550
Tear strength (N/mm)	30.0	35.0	35.0
vulcanizing agent	Platinum vulcanizing agent	conditions of vulcanization : 105 °C ×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

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