

IOTA CORPORATION LTD.

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

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 IOTA5971-60*,70*,80*, IOTA971-60*, 60K

ltem	IOTA5971-60*	IOTA5971-70*	IOTA5971-80*	IOTA971-60*	IOTA971-60K
Product	Catheters, medical catheter and gastric tube and other accessories				
Products Feature	Platinum extrusion			Compression molding	
Appearance	Transparent				
Hardness(HA)	64	70	78	62	60
Density (g/cm³)	1.17	1.20	1.22	1.17	1.16
Tensile strength (Mpa)	10.0	10.5	10.0	10.0	11.0
Elongation (%)	520	450	350	600	750
Tear strength (N/mm)	30.0	30.0	20.0	30.0	30.0
vulcanizing agent	Platinum vulcanizing agent			2,5-bis[tertbutylperoxy]-2,5-di methyl hexane	

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

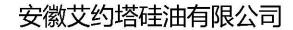
- Tear mark: A cut mouth with crescent type cutter testing; C - domestic orthogonal cutting test; Not marked for JISK type B

For details, please contact,

IOTA CORPORATION LTD.

Add: Sunmoon industry park, 985 Xingzhong Road, Bengbu, China 233000





IOTA CORPORATION LTD.

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

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

Mobile/Wechat: 0086-15255260163

QQ: 3374697933

Email: info@htvsilicone.com

Website: www.htvsilicone.com