



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 wire, tubular product

IOTA4171-40*, 50*, 60*, 70*, 80*

Item	IOTA 4171-40*	IOTA 4171-50*	IOTA 4171-60*	IOTA 4171-70*	IOTA 4171-80*
Product	Lunch box, ovens, doors and Windows, highspeed train sealing strip,wires,tubes				
Products feature	silicone .DCBP, good strength				
Appearance	Transparent				
Hardness (HA)	40	50	59	70	79
Density (g/cm ³)	1.12	1.15	1.17	1.21	1.25
Tensile strength (Mpa)	9.0	9.5	9.5	9.5	9.5
Elongation (%)	500	500	400	500	300
Tear strength (N/mm)	30.0	30.0	30.0	30.0	30.0
Vulcanizing agent	2,4- dichlorobenzoyl peroxide				

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

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

Email: info@htvsilicone.com

Website: www.htvsilicone.com