



## IOTA CORPORATION LTD.

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## TDS of Silicone rubber material for wire, tubular product IOTA4171-40\*, 50\*, 60\*, 70\*, 80\*

ltem	ΙΟΤΑ	ΙΟΤΑ	ΙΟΤΑ	ΙΟΤΑ	ΙΟΤΑ
	4171-40*	4171-50*	4171-60*	4171-70*	4171-80*
Product	Lunch box,	ovens, doors	and Windov	vs, highspeed	train sealing
	strip, wires, tubes				
Products feature	silicone .DCBP, good strength				
Appearance	Transparent				
Hardness (HA)	40	50	59	70	79
Density (g/cm³)	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,

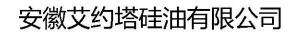
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