



TECHNOLOGY MAKES LIFE BETTER

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安徽艾约塔硅油有限公司

IOTA CORPORATION LTD.

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TDS of Silicone rubber material for Kitchen utensils and appliances industry class

IOTA5151-30*, 40*, 50*, 60*, 70*

Item	IOTA5151-30*	IOTA5151-40*	IOTA5151-50*	IOTA5151-60*	IOTA5151-70*
Product	Cake mould, eat mat, insulating gloves, scraper, ice, fresh cap, steamer pad, etc				
Products Feature	Platinum sulfide, more healthier				
Appearance	Transparent				
Hardness(HA)	33	42	52	63	73
Density(g/cm ³)	1.10	1.13	1.15	1.16	1.19
Tensile strength(Mpa)	9.0	9.5	10.0	9.5	9.5
Elongation (%)	850	600	800	500	500
Tear strength (N/mm)	20.0	25.0	25.0	25.0	30.0
vulcanizing agent	Platinum vulcanizing agent				

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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