



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 IOTA6610/30^Y, 40^Y, 35^Y**

Item	IOTA6610/30 ^Y	IOTA6610/40 ^Y	IOTA6610/35 ^Y
Product	Cake mould, eat mat, insulating gloves, scraper, ice, fresh cap, steamer pad, etc		
Products Feature	Liquid coating forming, steamer pad A/B=10/1		
special performance	Viscosity : A: 18Pa.s, B: 0.3 Pa.s	Viscosity : A: 17Pa.s, B: 0.8Pa.s	Viscosity : A: 230 Pa.s, B: 0.3 Pa.s
Appearance	Semitransparent		
Hardness(HA)	30	40	35
Density (g/cm ³)	1.09	1.10	1.11
Tensile strength (Mpa)	4.5	3.7	5.0
Elongation (%)	450	380	400
Tear strength (N/mm)	7.0 ^C	10.0	9.0 ^C
Conditions of vulcanization:	10 5 °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,

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