



TECHNOLOGY MAKES LIFE BETTER

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## Liquid silicone rubber material IOTA-6412/80 ,6410/60 ,50,40,30

### Details

#### Liquid silicone rubber material IOTA-6412/80 ,6410/60 ,50,40,30

Item	IOTA-6412/80	IOTA-6410/60	IOTA-6410/50	IOTA-6410/40	IOTA-6410/30
Product	Cake mould, dinner mat, heat insulating gloves, scraper, ice, fresh cap, steamer mat and etc				
products Feature	economical, sundries				
Appearance	Semitransparent				
Hardness(HA)	77	59	48	38	28
Density(g/cm <sup>3</sup> )	1.15	1.13	1.11	1.10	1.11
Tensile strength (Mpa)	5.0	5.5	5.5	4.5	4.5
Elongation (%)	200	400	450	550	650
Tear strength (N/mm)	19 <sup>C</sup>	30.0	25.0	25.0	20.0

Notes:

- **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
- **Passed ROHS, FDA, Reach (SVHC) test;** Do not contain heavy metal and phthalates and halogen; Meet the requirements of California's 65 proposal.
- **Liquid adhesive curing test conditions:** 105°C × 15min

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