



IOTA CORPORATION LTD.

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TDS of Silicone rubber material for office automation IOTA151-30, 40, 50

ltem	IOTA151-30	IOTA151-40	IOTA151-50
Product	Printer, copier insulating rubber roller		
Products Feature	Economical, good resilience and adhesion		
Appearance	Semitransparent		
Hardness(HA)	30	40	50
Density(g/cm³)	1.10	1.13	1.16
Tensile strength(Mpa)	7.5	9.0	9.0
Elongation (%)	800	600	450
Tear strength (N/mm)	20.0	25.0	25.0
Linear shrinkage (%)	3.4	3.3	3.3

- Vulcanizing agent: 2,5-bis[tert-butylperoxy]-2,5-dimethylhexane;

- Liquid adhesive curing conditions: 105°C×15min

- **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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