



TECHNOLOGY MAKES LIFE BETTER

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**TDS of Silicone rubber material for electrical power, communication**  
**IOTA141-40\*, 50\*, 60\***

Item	IOTA141-40*	IOTA141-50*	IOTA141-60*
Product	Stress control conductive adhesive		
Products feature	Good conductive properties and processing performance		
Special performance	resistance: $10^3 \Omega$		
Appearance	Black		
Hardness (HA)	40	51	58
Density (g/cm <sup>3</sup> )	1.12	1.13	1.19
Tensile strength (Mpa )	6.5	6.0	8.0
Elongation (%)	400	350	300
Tear strength (N/mm)	12.0	12.0	15.0
Vulcanizing agent	2,5-bis(tert-butylp eroxy)-2,5-dimeth ylhexane		

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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