



TECHNOLOGY MAKES LIFE BETTER

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**TDS of Silicone rubber material for electrical power, communication**  
**IOTA171-30\*, IOTA171-40\*, IOTA171-50\***

Item	IOTA171-30*	IOTA171-40*	IOTA171-50*
Product	Cable plug connectors, Transformer protective casing		
Products feature	Good process ability, excellent insulating property.		
Appearance	Semitransparent		
Hardness (HA)	29	42	53
Density ( g/cm <sup>3</sup> )	1.11	1.12	1.15
Tensile strength ( Mpa )	10.0	10.0	9.0
Elongation (%)	800	650	550
Tear strength (N/mm)	25.0	25.0	30.0
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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