



TECHNOLOGY MAKES LIFE BETTER

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IOTA CORPORATION LTD.

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TDS of Silicone rubber material for auto parts IOTA 351-30,40,50,60

Item	IOTA 351-30	IOTA 351-40	IOTA 351-50	IOTA 351-60
Product	Car self-lubrication wiring harness, Seal parts			
Products feature	Good self oil perspiring, low compression set			
Special performance	Surface oil separation			
Appearance	Semitransparent			
Hardens (HA)	30	40	50	60
Density(g/cm ³)	1.12	1.15	1.19	1.21
Tensile strength(Mpa)	6.5	7.0	7.0	7.0
Elongation (%)	600	550	300	250
Tear strength (N/mm)	12.0	12.0	12.0	10.0

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;
- **Vulcanizing agent:** 2,5-bis[tert-butylperoxy]-2,5-dimethylhexane;
- **Liquid adhesive curing conditions:** 105°C×15min.

For details, please contact,

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