



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号  
日月科技园

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安徽艾约塔硅油有限公司

**IOTA CORPORATION LTD.**

Sunmoon industry park, 985 Xingzhong Road,  
Bengbu, China 233000

Tel: 86-552-3827158

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**TDS of Silicone rubber material for auto parts IOTA 231-20\***

Item	IOTA 231-20*	
Product	Car self-lubrication wiring harness, Seal parts	
Products feature	Good self oil perspiring, heat resistance and low compression set	
Special performance	Surface oil separation	heat-aging strength : 10.0%
	CS : 10.0%	heat-aging elongation : 10.0%
	25%×175°C×22h	heat-aging hardness change : 3HA 150°C×72h
Appearance	Milk-yellow	
Hardens (HA)	16	
Density ( g/cm <sup>3</sup> )	1.06	
Tensile strength ( Mpa )	3.5	
Elongation (%)	750	
Tear strength (N/mm)	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,

**IOTA CORPORATION LTD.**

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