



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号
日月科技园

电话: 86-552-3827158

传真: 86-552-3822922

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

Fax: 86-552-3822922

TDS of Silicone rubber material for auto parts IOTA231-30*

Item	IOTA231-30*	
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 CS : 20.0%	heat-aging strength : 10.0% heat-aging elongation : 10.0% heat-aging hardness change : 3HA
	25%×175°C×22h	150°C×72h
Appearance	Milk-yellow	
Hardens (HA)	28	
Density(g/cm ³)	1.11	
Tensile strength (Mpa)	8.0	
Elongation (%)	700	
Tear strength (N/mm)	15.0	

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

Mobile/Wechat: 0086-15255260163

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Tel: 86-552-3827158; Fax: 86-552-3822922 Website: www.htvsilicone.com



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QQ: 3374697933

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