



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号
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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

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**TDS of silicone rubber material for Flame retardant high temperature resistant
IOTA2961-70, 80, IOTA2961**

Item	IOTA2961-70	IOTA2961-80	IOTA2961
Product	Air compressor, motorcycle flame retardant sealers, flame Retardant wire, sheet, pipe fittings		
Products Feature	Certification through the UL94V-0		
special performance	fire resistance : UL94V-0(1mm) fire resistance : UL94V-0(2mm) volume resistivity : $1.0 \times 10^{15} \Omega \cdot \text{cm}$ breakdown voltage : $\geq 22.0 \text{ MV/M}$		
Appearance	Black		
Hardness (HA)	70	80	56
Density (g/cm ³)	1.53	1.55	1.49
Tensile strength (Mpa)	4.5	4.0	5.0
Elongation (%)	200	200	450
Tear strength (N/mm)	12.0	12.0	15.0

- **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

- **Items containing** "*" represent the secondary vulcanization data; Others represent first vulcanization data; "Y" for the liquid glue

For details, please contact,

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