



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 industrial products

IOTA8771-60A,70A,70, IOTA771-40*

Item	IOTA8771-60A	IOTA8771-70A	IOTA8771-70	IOTA771-40*
Product	Solar laminatin machine with silica gel plate			Industrial hot press with silica gel pad
Products feature	Good rolling machining. High tear strength and rebound			
Appearance	Transparent			
Hardness (HA)	64	74	70	42
Density(g/cm ³)	1.15	1.18	1.18	1.13
Tensile strength(Mpa)	11.0	10.5	10.0	11.0
Elongation (%)	550	450	700	850
Tear strength (N/mm)	40.0 ^C	35.0 ^C	40.0 ^C	35.0 ^A

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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