



## IOTA CORPORATION LTD.

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## **TDS of Silicone rubber material for industrial products** IOTA8771-60A,70A,70, IOTA771-40\*

ltem	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/cm³)	1.15	1.18	1.18	1.13
Tensile	11.0	10.5	10.0	11.0
strength(Mpa)				
Elongation (%)	550	450	700	850
Tear strength	40.0 <sup>c</sup>	35.0 <sup>c</sup>	40.0 <sup>c</sup>	35.0 <sup>A</sup>
(N/mm)				

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-buty]peroxy]-2,5-dimethylhexane;

- Liquid adhesive curing conditions: 105°C×15min.

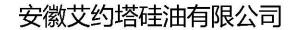
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