



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.**

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**TDS of Silicone rubber material for swimming class equipment**  
**IOTA6420-50<sup>Y</sup>, 60<sup>Y</sup>, 70-C<sup>Y</sup>**

Item	IOTA6420-50 <sup>Y</sup>	IOTA6420-60 <sup>Y</sup>	IOTA6420-70-C <sup>Y</sup>
Product	Goggles mask		
Products Feature	High transparent, medium temperature curing, high molding efficiency		
Appearance	Transparent		
Hardness (HA)	50	60	70
Density (g/cm <sup>3</sup> )	1.13	1.13	1.15
Tensile strength (Mpa)	10.0	8.9	8.3
Elongation (%)	680	550	440
Tear strength (N/mm)	43.0 <sup>C</sup>	44.0 <sup>C</sup>	45.0 <sup>C</sup>
Conditions of vulcanization	105°C×15min		

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

For details, please contact,

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