



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

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### TDS of Silicone rubber material for industrial products

#### IOTA6221/30P<sup>Y</sup> , IOTA6610/35<sup>Y</sup>

Item	IOTA6221/30P <sup>Y</sup>	IOTA6610/35 <sup>Y</sup>
Product	Coated glass fiber tube	Glass fiber coating
Products feature	Liquidity is good, suitable for coating production	High viscosity, but solvent dilution
Special performance	viscosity : A:0.8 Pa.s, B:140 Pa.s ( A/B=10/1 )	viscosity : A:150 Pa.s, B:0.3 Pa.s ( A/B=10/1 )
Appearance	Transparent	Semitransparent
Hardness (HA)	35	35
Density(g/cm <sup>3</sup> )	1.11	1.11
Tensile strength (Mpa)	6.5	5.0
Elongation (%)	450	430
Tear strength (N/mm)	7.0	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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