



TECHNOLOGY MAKES LIFE BETTER

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安徽艾约塔硅油有限公司

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Liquid silicone rubber material IOTA6226/40,40-C, 6220/40, 6229-40

Details

**Liquid silicone rubber material IOTA6226/40,40-C, 6220/40, 6229-40**

Item	IOTA6226/40	IOTA6226/40-C	IOTA6220/40	IOTA-6229-40
Product	cold shrink cable、Intermediate head、Thongs			
products Feature	High tear strength. Excellent insulating performance, low expansion of permanent deformation.			
special performance	A:900 Pa s , B: 800 Pa s sensible set: 7.5%	Medium viscosity A:300 Pas , B: 300 Pas sensible set: 7.0%	low viscosity A:65 Pas , B: 60 Pas	Tracking resistance: 1A3.5 sensible set: 8.0%
Appearance	Gray	Gray	Transparent	Gray
Hardness(HA)	40	40	40	38
Density (g/cm <sup>3</sup> )	1.12	1.12	1.09	1.14
Tensile strength (Mpa)	10.0	9.0	6.5	10.0
Elongation (%)	750	650	450	820
Tear strength (N/mm)	45.0 <sup>c</sup>	35.0 <sup>c</sup>	12.0 <sup>c</sup>	42.0 <sup>c</sup>

Notes:

- **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
- **Passed ROHS, FDA, Reach (SVHC) test;** Do not contain heavy metal and phthalates and halogen; Meet the requirements of California's 65 proposal.
- **Liquid adhesive curing test conditions:** 105°C×15min

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