



TECHNOLOGY MAKES LIFE BETTER

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Liquid silicone rubber material IOTA6B20/10, 5, 40

Details

Liquid silicone rubber material IOTA6B20/10, 5, 40

Item	IOTA6B20/10	IOTA6B20/5	IOTA6B20/40
Product	Socks printing adhesive	Fabric coating, printing, name plates	
products Feature	Low viscosity, low hardness, rapid curing, good bonding, full smooth surface after vulcanization		Low viscosity, fast curing, adhesive is good
special performance	A: 0.1Pa•s; B: 23.2 Pa•s	A: 0.1Pa•s; B: 25.2 Pa•s	A: 0.1Pa•s; B: 50.1Pa•s
Appearance	Transparent		
Hardness(HA)	10	5	40
Density (g/cm ³)	1.07	1.04	1.11
Tensile strength(Mpa)	1.9	1.6	6.5
Elongation (%)	650	700	450
Tear strength (N/mm)	7.0 ^C	6.0	20.0

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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