



安徽艾约塔硅油有限公司

IOTA corporation Ltd.

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日月科技园

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Sunmoon industry park, 985 Xingzhong Road,
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Kneading pads addition silicone rubber IOTA M20-306L

Description:

IOTA M20-306L is an addition type silicone rubber specially used for kneading pads.

Features:

1. Excellent fluidity, food grade
2. Good adhesion to the substrate
3. High strength

Typical application:

1. Special silicone rubber for kneading pads.
2. Other scraping and dipping products

Notes:

IOTA M20-306L is a platinum catalyzed product. The platinum catalyst is in the component A. Strict attention should be paid when using, to avoid catalyst poisoning. If you want to add color, be sure to add color to component B, stir it evenly, and then mix with quantitative agent A.

Technical index:

Properties	Test Method	Value
uncured		
Component A		

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color		transparent
Viscosity at 23°C, stirred	ISO3219	1000mPa.s
Component B		
color		Translucent or yellowish
Viscosity at 23°C, stirred	ISO3219	65000mPa.s
Product data (A+B mixed)		
Mixing ratio (weight)	A:B	2:100
Viscosity at 23°C, stirred	ISO3219	60000mPa.s
Product data (after cured)		
color		translucent
Hardness (Shore A)	DIN 53505	40
Tensile Strength	DIN 53504	≥6MPa
Elongation	DIN 53504	≥300 %
tear strength	ASTMD 624B	≥10KN/m

All values are unique and should not be accepted as standard specifications.

Packaging:

Component A: 2 Kg/drum, component B: 200 Kg/drum.

Storage:

Below 23°C, unopened barrels can be stored for 12 months, and the best use-by date is marked on the label of each product's outer packaging.

2. After the expiry date, it is necessary to do performance tests for relevant indicators to ensure the quality, and then could be used.

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