



ADVANCE MOULDING CHEMICALS SDN. BHD.

(Reg. No. 501739-D)

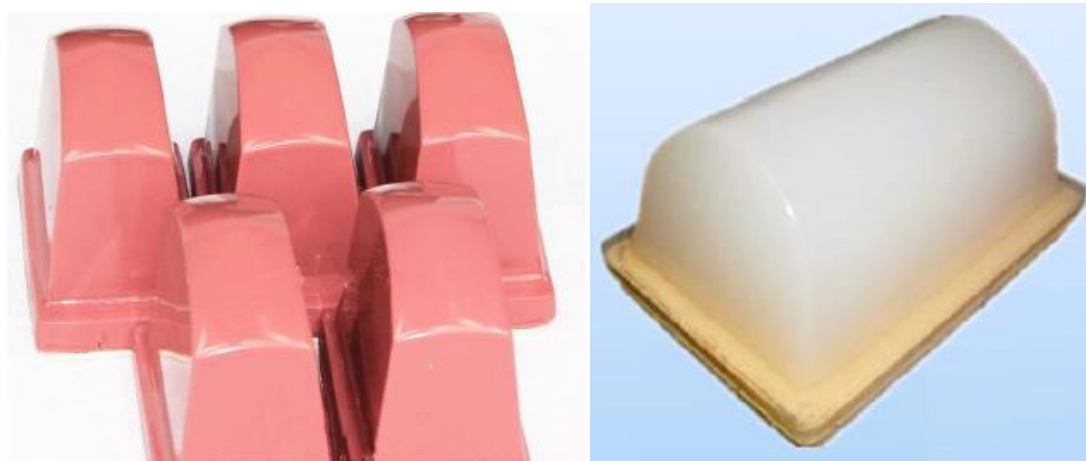
No. 8, Jalan Anggerik Mokara 31/45, Seksyen 31, Kota Kemuning,
40460 Shah Alam, Selangor Darul Ehsan.

Tel: 603-5122 9500, 5122 9510 Fax: 603-5122 9499 E-mail: amcmysb@advancem.com.my

Pad Printing Silicone(Addition Cured)

Product Description:

Pad Printing Silicone is excellent applied for printing pads making of perfect irregular patterns on plastics toys, electronic toys, trademarks, keyboards, electroplating products etc.



Appearance:

Part A: an non-toxic and odorless liquid in translucent color with platinum inside

Part B: an non-toxic and odorless liquid in translucent color.

ATT: We do any curing time as you requirements





ADVANCE MOULDING CHEMICALS SDN. BHD.

(Reg. No. 501739-D)

No. 8, Jalan Anggerik Mokara 31/45, Seksyen 31, Kota Kemuning,
40460 Shah Alam, Selangor Darul Ehsan.

Tel: 603-5122 9500, 5122 9510 Fax: 603-5122 9499 E-mail: amcmysb@advancem.com.my

Features:

- ✧ Fantastic printing effects
- ✧ Without any impurity
- ✧ Friction resistance
- ✧ Perfect resilience
- ✧ Optically clear
- ✧ heat-conducting.
- ✧ High resistance to high temperature and aging(resist -60 to 250°C)

Model Code: Y230, Y235,

Technical Data:

Notes: The data are based on the operation under room temperature of 25 °C.

Typical general characteristics	Inspection Method	Value	
Product data (Catalyzed A+B)		Y230	Y235
Hardness	Shore A	30±2	35±2
Mix Ratio	A:B	9:1	9:1
Color	/	Red/Translucent/white	Red/Translucent/white
Pot life	25 °C (77F)	10-40mins	10-40mins
Curing time	25 °C (77F)	1- 6hrs	1-6hrs
Viscosity	mPa.s	6000±2000	10000±2000
Tear-Strength	kN/m	≥25	≥22
Tensile -Strength	MPa	≥5.5	≥5.2
Elongation	%	≥500	≥500
Shrinkage	%	≤0.1	≤0.1



ADVANCE MOULDING CHEMICALS SDN. BHD.

(Reg. No. 501739-D)

No. 8, Jalan Anggerik Mokara 31/45, Seksyen 31, Kota Kemuning,
40460 Shah Alam, Selangor Darul Ehsan.

Tel: 603-5122 9500, 5122 9510 Fax: 603-5122 9499 E-mail: amcmysb@advancem.com.my

Packing:

Part A : 1kg, 5kg, 20kg, 25kg, 200kg, Vacuumed Packing in white color

Part B: 1kg, 5kg, 20kg, 25kg, 200kg, Vacuumed Packing in sky blue color





ADVANCE MOULDING CHEMICALS SDN. BHD.

(Reg. No. 501739-D)

No. 8, Jalan Anggerik Mokara 31/45, Seksyen 31, Kota Kemuning,
40460 Shah Alam, Selangor Darul Ehsan.

Tel: 603-5122 9500, 5122 9510 Fax: 603-5122 9499 E-mail: amcmysb@advancem.com.my

Storage & Shelf Life:

1Year at least, stored in a cool and dry place under room temperature 25°C

Operation Method:

By Pouring operation method



Caution - Safety First !!!

1. Read the material safety data sheet(MSDS) before use.
2. Keep Out Of Reach Of Children.
3. Be careful. Use only with adequate ventilation. Contact with skin and eyes may cause irritation. Flush eyes with water for 15mins and seek immediate medical attention. Remove from skin with water-less hand cleaner followed by soap & water.

MIXING RATIO OF SILICONE OIL AK 100 VS HARDNESS

Silicone Oil AK 100 Mixing Ratio	Estimate Hardness (shore A)
Adding 10% silicone oil	~ 25 shore A
Adding 20% silicone oil	~ 19 shore A
Adding 30% silicone oil	~ 13 shore A
Adding 40% silicone oil	~ 9 shore A
Adding 50% silicone oil	~ 6-7 shore A
Adding 60% silicone oil	~ 4 shore A
Adding 70% silicone oil	~ 2 shore A