

Abatron MasterMold 12-3 Flexible Mold Making Compound

Category : Polymer , Thermoset , Polyurethane, TS

Material Notes:

Master mold 12-3 is formulated for versatility, high elasticity and strength. It is a 2-component polyurethane system and can be easily spread on any model to produce a smooth bubble-free mold surface which captures the finest details. Its elasticity, softness and high tear strength permit easy peeling from intricate and undercut shapes. At the same time, its unique dimensional memory permits casting molds without any exterior support in numerous instances. For example, a mold can be removed from a totally enveloped shape, such as a table leg, by cutting one side with a knife. Then the mold can be held together with rubber bands or simple fasteners for casting. Processing: Part A Resin: Blue, no-slump thixotropic paste, 8.6 lbs/gal Part B Converter: Yellow, no-slump thixotropic paste, 11.2 lbs/gal Information provided by Abatron.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Abatron-MasterMold-12-3-Flexible-Mold-Making-Compound.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	38	38	
Tensile Strength at Break	1.24 MPa	180 psi	
Elongation at Break	>= 600 %	>= 600 %	

Processing Properties	Metric	English	Comments
Dry Time	8 - 12 hour	8 - 12 hour	Hard
Pot Life	60 - 90 min	60 - 90 min	Working life

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China