

Momentive Performance Materials SS4171P Addition Cure Silicone Rubber Molding Compounds

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

Material Notes:

SS4171P model sealer is used to help minimize cure inhibition of addition curing silicone rubber moldmaking material. Properly applied, the model sealer will help to prevent substrates such as sulfur, vinyl, epoxy and soft woods from inhibiting the cure of the silicone rubber moldmaking material. The sealer will allow easy release of the silicone rubber from the model or master. SS4171P should only be used with addition curing products such as the RTV600 series, TSE34XX series, and RTV800 series products. SS4171P sealer should not be used as a model sealer with condensation cure silicone rubber, as it will act as a bonding agent with this product. Condensation cure products include RTV7888 series, RTV42X series, and RTV430 products. SS4171P model sealer can also be applied to addition cured silicone rubber as a parting agent in making two-part molds. It is suggested that a patch test is done before using addition cure silicones. If inhibition is detected, then do a second patch test trying the SS4171P model sealer. Key Performance Properties: Easy application to patterns One treatment is generally adequate for each wooden pattern Can be used on cured addition cured molds GE Silicones became a part of Momentive Performance Materials in 2006.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-SS4171P-Addition-Cure-Silicone-Rubber-Molding-Compounds.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.840 g/cc	0.840 g/cc	at 25°C/4°C

Thermal Properties	Metric	English	Comments
Flash Point	-12.0 °C	10.4 °F	Tag open cup

Processing Properties	Metric	English	Comments
Cure Time	30 min	0.5 hour	Approximate

Descriptive Properties	Value	Comments
Color	Blue	
Non-Volatile Content	0.14	

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