

## Chengdu Polyster KP-200-40 Silicone Masterbatch

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoset , Silicone

**Material Notes:**

KP-200 series silicone masterbatches are white pellets or white powder which made from ultra-high molecular weight polysiloxane, used by plastics as processing aids and impart expected silicone benefits to plastics, often more efficiently and more effectively than lower molecular weight silicone fluids, such as safety, little effect on the adhesion of paints, labels or decorations, more convenient to handle, good dispersion. Silicone masterbatches are with the carrier of polyethylene. For KP-200-30 silicone masterbatch, the content of siloxane is 30%. For KP-200-40 silicone masterbatch, the content of siloxane is 40%. For KP-200-50 silicone masterbatch, the content of siloxane is 50%. KP-200H silicone masterbatch is 100% pure silicone powder. KP-200 silicone masterbatch is with special silicon powder carrier, the content of silicone with ultra-high molecular weight is 50%. Information provided by Chengdu Polyster Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chengdu-Polyster-KP-200-40-Silicone-Masterbatch.php](http://www.lookpolymers.com/polymer_Chengdu-Polyster-KP-200-40-Silicone-Masterbatch.php)

Physical Properties	Metric	English	Comments
Melt Flow	8.5 g/10 min @Load 2.16 kg, Temperature 190 °C	8.5 g/10 min @Load 4.76 lb, Temperature 374 °F	GB/T 3682

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	23.0 MPa	3340 psi	GB/T1040-1992
Elongation at Break	730 %	730 %	GB/T1040-1992
Coefficient of Friction	0.15	0.15	coefficient of inner wall; GB/T3960-83

Component Elements Properties	Metric	English	Comments
Silicon, Si	40 %	40 %	

## 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