

110 /112 Methyl Vinyl Silicone Gum

1. Technical indexes

110 Methyl-terminated gum								
Item	Product Data							
	110-0	110-1	110-2	110-3	110-4	110-5	110-6	110-7
Appearance	Colorless, transparent, no extraneous matter.							
Molecular weight, 10 ⁴	45~85				45~70			
Vinyl content, %	0.03~ 0.06	0.07~ 0.12	0.13~ 0.18	0.19~ 0.24	0.25~ 0.49	0.50~ 0.79	0.80~ 1.79	1.80~ 5.00
Volatile content, 150°C *3h, % ≤	1.0				1.5			

112 Methyl-terminated gum								
Item	Product Data							
	112-0	112-1	112-2	112-3	112-4	112-5	112-6	112-7
Appearance	Colorless, transparent, no extraneous matter.							
Molecular weight, 10 ⁴	45~85				45~70			
Vinyl content, %	0.03~ 0.06	0.07~ 0.12	0.13~ 0.18	0.19~ 0.24	0.25~ 0.49	0.50~ 0.79	0.80~ 1.79	1.80~ 5.00
Volatile content, 150°C *3h, % ≤	1.0				1.5			

2. Applications:

Methyl Vinyl Silicone Gum is a high molecular polysiloxane compound synthesized with high-quality siloxane and vinyl. This series can be divided into two major categories: methyl-terminated and vinyl-terminated. Series 110 are vinyl-terminated methyl vinyl silicone gum, and Series 112 are methyl-terminated methyl vinyl silicone gum. Methyl Vinyl Silicone Gum are elastomers formed at high temperature after reinforcing agent (silicon dioxide) and additive are added and can be used to manufacture various silicone rubber compound products such as silicone rubber for molding, silicone rubber for extrusion, electrical insulating silicone rubber and flame retardant silicone rubber and further manufacture various silicone rubber products.