

Silicone Rubber Additive Rubber Additive for Addition Cure HC-25 Series

Additives for additional cure of millable silicone rubber(HCR) (Catalyst, Crosslinking agent, Inhibitor)

FEATURES

No need for post cure
Fast cure
Adjustable curing time

APPLICATION

Use for general molding
Use for extrusion molding

PRODUCT CLASSIFICATION

GRADE	CLASSIFICATION	COMPOSITION	CHARACTERISTIC
HC-25A Silicone Rubber Additive	Catalyst	Platinum complex in silicone base	
HC-25B Silicone Rubber Additive	Cross-linking agent	SiH polymer mixture	
HC-25C Silicone Rubber Additive	Inhibitor	Inhibitor in silicone base	Long pot life at room temperature

TYPICAL PROPERTIES

These values are not specification of the product.

Property	Test Method	Unit	HC-25A	HC-25B	HC-25C
Appearance	Type	-	Rubber-crepe	Paste	Viscous-liquid
Color	Visual	-	Translucent	Off-white	Translucent

STORAGE AND SHELF LIFE

If this product is stored below 35°C avoiding direct sunlight in its original undamaged packaging, it may be used within 9 months of the date of manufacture.

INHIBITION MATERIAL

The cure mechanism of this product can be inhibited by amines, sulfurs, tin complexes and some peroxides. Therefore, special caution is strongly recommended during the whole working process.

LIMITATION

The use of this product and the way of fabrications are totally beyond our control, so we strongly recommend customers to thoroughly test and decide the suitability of this product before use. Any guideline for use in this technical data sheet should not be regarded as a guarantee of quality. This product is neither tested nor recommended for suitable for medical and pharmaceutical uses.

SAFE HANDLING

Product safety information for safe use is not included in this document. Before handling this product, read the physical and chemical properties, health hazards, environmental hazards, and personal protection in MSDS.



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