

## Silicone Rubber for Cable Accessories(DBPMH)

**Product description:**  
DBPMH-vulcanized high voltage resistant silicone rubber.  
**Key application:**Intermediate voltage cable accessories; Internal and external cold contraction terminal, sheath etc.  
**Key features:**Injection molding, high tensile, high elongation, high tear strength, small deformation, compliance with ROHS, REACH.  
**Test:** DBPMH vulcanization, 170°C x10min, 200° Cx4H.



## High Tear Strength Fumed Silicone Rubber(HCR)

**Application:**Auto parts and other special miscellaneous parts of high-strength.  
**Key features:**High tear strength, excellent processability, compliance with ROHS, REACH, LFGB.  
**Test:** 50%DBPMH, add 1%, 175°C x 5min x 15Mpa.



## General Type Fumed Silicone Rubber for Molding(HCR)

**Application:**All kinds of sheath, kitchenware, purse, watchband and other conventional products.  
**Key features:**Fast curing, high strength, excellent processability, compliance with ROHS, REACH, LFGB.  
**Test:** 50%DBPMH, add 1%, 175°C x 5min x 15Mpa



## High Tear Strength Silicone Rubber for Molding(HCR)

**Application:**All kinds of sheath, wallet, watchband, rubber band, jewelry and other high strength products.  
**Key features:**High-tension, good release properties, excellent processability, compliance with ROHS, REACH, FDA.  
**Test:** 50%DBPMH, add 1%, 175°C x 5min x 15Mpa.



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Yakows Technology (Dongguan) Co., Ltd.



## Company Profile

Yakows Technology (Dongguan) Co., Ltd. is a professional silicone rubber provider on turnkey solutions and an ISO-certified company. We are committed to offering customers with all-round service and helping them ensure competitiveness and create maximum value.  
Our silicone rubber can be applied in various fields of the electrical industry (main applications include composite polymer insulator, hollow core insulator, lightning arrester, middle connector, stress drill, cable accessories, etc.). In addition, our high-performance silicone rubber solutions are widely utilized in the automotive sector for various components and accessories, as well as in the manufacturing of diverse daily necessities, household products, and consumer sundries.  
We have professional teams for design, production, pre-sales, and after-sales, dedicated to providing our customers with quality products at competitive prices, ensuring on-time delivery with continual improvement.

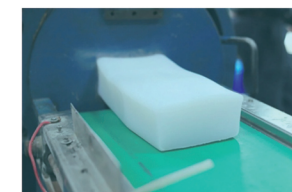
## Production Equipment



Producing Equipment



Test Equipment



Processing



### Flame Retardant Silicone Rubber(2mm)(HCR)

Application: All kinds of flame retardant products.

Key features: High strength, halogen-free flame retardant, excellent flame retardancy, V0 grade, compliance with ROHS, REACH.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### General Type Silicone Rubber for Molding(HCR)

Application: Ordinary buttons, seals and other conventional strength products.

Key features: Good resilience, excellent processability, compliance with ROHS, REACH, FDA.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### High Resilience Silicone Rubber for Molding( HCR)

Application: Seals, gaskets, special products and other miscellaneous pieces of high resilience requirements.

Key features: High resilience, excellent processability, compliance with ROHS, REACH, FDA.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### High Anti-yellowing Silicone Rubber(HCR)

Application: High-end buttons, sealing product and other products with anti-yellowing requirements.

Key features: Excellent anti-yellowing properties, high transparency, excellent processability, compliance with ROHS, REACH, FDA.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### Silicone Rubber for Electrical Insulation

Description: High-purity elastomer providing excellent electrical insulation and long-term reliability for medium and high voltage systems. Suitable for molding, injection, and extrusion with easy demolding and strong core adhesion.

Applications: Composite polymer insulators, hollow core insulators, lightning arresters, cable joints, bushings.

Key features: High voltage resistance, pollution resistance, aging resistance, leak prevention, excellent hydrophobicity.

Certifications: ISO9001, REACH, RoHS



### Silicone Rubber for NEV

Application: Products specially used on new energy vehicles, such as radiators, flame retardant cables and wires, thermal gaskets etc.

Key features: Good heat resistant quality and mechanical strength, compliance with ROHS, REACH.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### Heat Resistant Silicone Rubber(250 and 300 centigrade degree)(HCR)

Application: Auto parts, heat-resistant rubber roll, heat-resistant seals etc.

Key features: Good heat resistance and mechanical strength, compliance with ROHS, REACH, FDA.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### Oil Resistant Silicone Rubber (HCR)

Application: Suitable for oil resistant products.

Key features: High strength, good resistance and tolerance to ASTM 1# and IRM9030 oil, compliance with ROHS, REACH.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### High Strength Silicone Rubber for Molding(HCR)

Application: Miscellaneous items, kitchenware, swimming supplies and other products with complex structure.

Key features: Fast curing, high strength, excellent processability, compliance with ROHS, REACH, FDA.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### High Transparent Fumed Silicone Rubber(HCR)

Application: Rubber nipples, high-transparency miscellaneous parts and high-transparency health products.

Key features: High transparency, high strength, excellent processability, compliance with ROHS, REACH, LFGB.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### High Hardness Silicone Rubber(HCR)

Application: Mats, kitchenware, seals, and other miscellaneous parts of high hardness.

Key features: High hardness, good strength, compliance with ROHS, REACH, FDA.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.



### Low Hardness Silicone Rubber(HCR)

Application: Plastic Wrap, sticky mat, insole, etc.

Key features: High strength, low hardness, good softness, compliance with ROHS, REACH.

Test: 50% DBPMH, add 1%, 175°C x 5min x 15Mpa.

