



厦门贝腾硅橡胶制品有限公司 Xiamen Better Silicone Rubber Co., Ltd

优 Excellent 良 Good 适 Suitable 差 Poor 劣 Unacceptable											
Properties \ Rubber	天然橡胶 Natural Rubber (NR)	丁苯橡胶 Styrene Butadiene Rubber (SBR)	顺丁橡胶 Butadiene Rubber (BR)	丁腈橡胶 Nitrile Rubber (NBR)	乙丙橡胶 Ethylene-Propylene Diene Monomer (EPDM)	丁基橡胶 Butyl Rubber (Isobutylene Isoprene Rubber) (IIR)	氯丁橡胶 Chloroprene Rubber (CR)	硅橡胶 Silicone Rubber (Q)	丙烯酸酯橡胶 Polyacrylate Rubber (ACM)	氟素橡胶 Fluorocarbon Rubber (FKM)	氟素硅橡胶 Fluoro-silicone Rubber (FVMQ)
ASTM代码/ASTM2000/SAE J200 TYPE CLASS	AA	AA	AA, BA	BF, BG, BK, CH	AA, BA, CA, DA	AA	BC, BE	FC, FE, GE	DF, DH	HK	FK
硬度范围/Hardness Range (Shore A)	25-90	30-90	30-90	25-95	25-95	20-75	20-95	18-80	40-90	60-90	60-80
耐候性/Weather Resistance											
耐臭氧/Ozone Resistance											
耐热/Heat Resistance											
耐寒/Low Temperature Resistance											
耐酸/Acid Resistance											
耐碱/Alkali Resistance											
耐矿物油/Resistance to Mineral Oil											
耐植物油/Resistance to Vegetable Oil											
耐磨/Abrasion Resistance											
耐撕裂/Tear Resistance											
机械强度/Strength Properties											
永久压缩变形/Compression Set											
撞击/Impact Resilience											
气密性/Gas Barrier Properties											
耐燃性/Flame Resistance											
电绝缘性/Electrical Properties											
色泽稳定性/Color Stability											
粘著性/Tackiness											
加工性能/Processability											
耐水性/Water Resistance											

主要特点/Features	弹性好、拉伸度高、伸延性好 Excellent elasticity, strong tensile strength, good elongation.	较天然胶耐磨、弹性好、低温性良好 Abrasion resistance is better than natural rubber. Good elasticity. Good low temperature properties.	耐磨性好、弹性较好、低温性好 Good abrasion resistance Good elasticity Good low temperature resistance	耐油。耐液体燃料、气密性好 Good oil resistance Good liquid fuel resistance Good gas barrier properties	耐热、耐候、电绝缘性优异、耐化学稳定性、耐臭氧 Good heat, weather, ozone resistance Excellent electrical properties Good chemical resistance	化学稳定性优异、电绝缘性、气密性好、耐水性、吸震性好 Good chemical resistance Good electrical properties Good gas barrier properties	耐热、耐候、耐臭氧、耐油、阻燃性好、粘性好 Good heat, weather, ozone resistance, Good chemical properties, Good flame retardance, Good tackiness	耐高低温、耐老化、绝缘性好、色泽稳定 Good high/low temperature, Aging resistance, Good electrical properties, Color stability	在高温下耐燃料油，耐润滑油 Heat lubacating oil fuel resistance	耐高温、耐油、耐化学品、阻燃、低温性与弹性较差 High temperature resistance, Oil resistance, Chemical products resistance	耐高、低温、耐油、溶剂、耐汽油 High and low temperature resistance, Oil and solvent resistance, Petrol resistance
主要用途/Application	轮胎、工业制品、胶鞋、胶管、胶带 Tire, Industrial product, Sole of shoes, Rubber tube, Rubber belt	轮胎、工业制品、胶鞋、胶管、胶带 Tire, Industrial product, Sole of shoes, Rubber tube, Rubber belt	轮胎、工业制品、胶鞋、胶管、弹性玩具球 Tire, Industrial product, Sole of shoes, Rubber tube, Toys of elastic ball	O型圈、防水垫、防油密封件、工业制品、胶辊 O-ring, Water-proof gaskets, Oil seals, Industrial products, Rubber roller	汽车工业、电线电缆工业、建筑和防水材料、工业制品 Automation accessories, Cable & Wires, Contracting & construction, Industrial products	内胎、球胆、防水建材、电气制品、防震马达套、药瓶塞 Tire, Inner tube, Rubber blader, Water-proof building, Electrical accessories, Vibration resistance	工业制品、胶粘剂、防腐衬里、桥梁支座耐热传输带 Industrial products, Rubber glue, Rotten resistance lining, Bearing block of bridge, Heat resistance of conveyer belt	O型圈、垫片、密封件绝缘制品、奶嘴、汽车配件 O-ring, Gaskets, Seals, Insulation products, rubber nipple, Automation accessories	O型圈、垫片、密封件发动机配件 O-ring, Gasket, Seal Engine accessories	O型圈、垫片、橡胶、配件、油封、橡胶密封件 O-rings, Gaskets, Rubber parts, Oil seals	O型圈、垫片、橡胶密封圈 O-rings, Gaskets, Rubber seals

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