



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	MSHQD -SP053-01 BT	Chemical Name: 化学名称	Butadiene Nitrile Rubber 丁腈橡胶
Trade Name: 商品名称	NBR ( Black oil resistant conductive material) 黑色耐油导电料	CAS No.: CAS 编号:	

Product Information: 产品资料

#### \*\*\*Specification 规格

Hardness A° 硬度	70±2	Vulcanizing temperature (°C) 加硫温度	155
Tensile kgf/cm <sup>2</sup> 拉力强度	>120	TS2 Sec 开始硫化时间	69"
Elongation % 延伸率	>450	TC90 Sec 硫化结束时间	121"
Tear kgf /cm <sup>2</sup> 抗撕裂	>40	Test block vulcanizing time 试片加硫时间	Sec 155-240
Abrasion ML 耐磨耗	DIN < 150	Resistance Ω 电阻值	>10 <sup>4</sup>
SP. Gr g/m <sup>3</sup> 比重	<1.20	Oil resistance value (isooctane) 耐油值	12%

#### \*\*\*Typical Properties 主要特性

NBR is made by 1,3-butadiene and Propenenitrile by Emulsion polymerization. NBR mainly used to low temperature emulsion polymerization, has good oiled-resistant properties, milling-resistant, heated-resistant properties and Preliminary power. This special compound material has also conductive property.	丁腈橡胶是由丁二烯和丙烯腈经乳液聚合法制得的，丁腈橡胶主要采用低温乳液聚合法生产，耐油性极好，耐磨性较高，耐热性较好，粘接力强。这种特制的混合材料也具有导电性能。
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#### \*\*\*Recommended Applications 应用推荐

It has been widely used in all kinds of departments as NBR has excellent resistance and oil resistance properties polar solvent and oil resistance. Especially used in the automobile industry , as well as the oil resistance inches Oil seals and accessory which it needs excellent oiled-resistant performance. It can also be used in some anti-static and conductive products for its conductive property.	由于丁腈橡胶具有优良的耐油性能和耐极性溶剂的性能，在各种耐油的场合被广泛地使用，特别是在汽车工业，以及各种耐油的胶管，密封件和耐油零件。此外，由于其具有导电性能，可用在一些防静电和导电产品中。
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#### \*\*\*Handling and Storage recommendations

It should be stored in a drafty, clean and dry storehouse at ambient temperature, to avoid pollution and direct radiation of sunlight.	本品应当存放在通风，清洁，干燥的仓库中。避免污染及阳光直接照射。
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#### \*\*\*Package 包装

Bag : ≥25kg/bag (All depends) 包装: ≥25kg/bag	Pallet: about 1000/1000kg 托盘: 大约 1000/1000kg
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