

产品说明书

Product Data Sheet



丁腈橡胶 TAIPOL8052

产品描述	丁二烯与丙烯腈低温聚合的非污染型共聚物
Product Description	Butadiene-acrylonitrile copolymer, cold polymerized, non-staining stabilized
产品特性	具有优良的加工性能且环保
Characteristics	Superior processing, Eco-Friendly
用途	油管、垫片、滚筒、鞋类、发泡制品、压出制品及汽车机械制品
Application	Oil hose, packing, roller, shoe sole, foaming and extruded goods, automotive mechanical goods.

产品性能 (Raw Material Properties)

性能 Property	规格 Specification	检测方法 Test Method
结合丙烯腈含量 (AN Content) *	% 35 ± 1.5	ISO 24698-1
生胶门尼粘度 ML _{(1+4) 100℃} **	56 ± 6	ASTM D 1646 (mass)
Mooney Viscosity _{(1+4) 100℃}		
挥发份 (Volatile matter)	% 1.0 max	ASTM D 5668
灰份 (Ash)	% 1.5 max	ASTM D 5667

硫变性能 (RHEOMETRIC PROPERTIES) (160℃, 30mins, MDR)

M _L	ISO 6502 / ASTM D5289
M _H	ISO 6502 / ASTM D5289
Ts1	ISO 6502 / ASTM D5289
tc(90)	ISO 6502 / ASTM D5289

实验配方 (Test Recipe, ISO4658)

组分 (Parts)

Taipol NBR-8052	100
氧化锌 (Zinc oxide)	3
硬脂酸 (Stearic acid)	1
硫磺 (Sulfur) ***	1.5
高耐磨炉黑 (HAF black IRB#8)	40
TBBS	0.7
总计 (Total)	146.2

* : Sample was extracted

** : Massed sample

*** : Sulfur coated with 2% MgCO₃

包装 (Packing)	胶块用 PE 膜包裹 (PE 膜熔点 110℃ max.) Rubber wrapped in dispersible PE-film (PE-film melting point 110℃ max.)
保质期 (Shelf life)	不超过 35℃ 的干燥条件下, 避免光照, 从生产日期起算, 保质期为 12 个月。 12 months from date of production at temperatures not exceeding 35℃ in dry conditions; exposure to light has to be avoided.

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