



SKD[®] PNBR
粉末丁腈橡胶

SOLID MACROMOLECULE WEIGHT PLASTICIZER

SKD[®] PNBR

POWDER NITRILE RUBBER (Abr. "PNBR")

TRADE MARK :塑达胶[®]



PRODUCT DESCRIPTION

SKD[®] PNBR is a powder form macromolecule rubber material that is processed through special technics after butadiene and acrylonitrile are copolymerized under low temperature.

PRODUCT CHARACTERISTICS

SKD[®]PNBR is equivalent to basic properties of block rubber. It is beneficial in continuous mixing process, automation, reduce labor intensity, reduce energy consumption, and environmental enhancement.

SKD[®]PNBR is suitable for manufacturing injection products and extruded products. It can also be used as resin modifying agent etc. The product can improve heat resistance property, low temperature resistance property, oil resistance property, anti-slip property, low temperature flexibility properties, elongation at break and melt stability through manufacturing process, of the products in PVC resin and Phenolic Resin.

PRODUCT APPLICATION

SKD[®]PNBR is mainly used as modifying agent for PVC and Phenolic resin (PF) in manufacturing of brake lining and pads, wire and cables, shoes, conveyer belts, seal strips, safety boots and shoes, adhesive agent and other products.

注:

我们不可能在所有的条件下测试以上数据,以上的数据基于标准的实验室检测。建议客户在实际应用时进行实际的测试。



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PRODUCT GRADE PARAMETER

Grade	Particle Size (Mesh)	ACN Content %	Mooney Viscosity ML1+4 @100℃	Crosslink Type	Application
P1850	40	20	50	IPN	Refrigerator seal, Wire and Cable
P2650	40	28	50	IPN	Rubber belt, Wire and Cable
P4055	40	40	55	IPN	Friction materials and PVC products
P830	40	33	115	Semi-Cross-linked	Friction materials and PVC products
P830E	60	33	55	Semi-Cross-linked	PVC extrusion moulding products
P830N	40	33	65	Semi-Cross-linked	Rubber belt, wire and cable
P650	40	33	115	Cross-linked	Friction materials
5075P	40	33	55	Semi-Cross-linked	Environmentally friendly products
5075D	40	33	75	IPN	Environmentally friendly
NP-2170	40	28	57	Linear	Oil resistance and solvent resistant automobile hoses
NP2021	40	33	47	Linear	Industrial hoses, conveyer belts, shoe sole etc.
NP6021	40	33	88	Linear	Rubber hoses
NP-6000	40	33	115	Cross-linked	Friction materials etc.

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NP-2130	40	29	57	Linear	Automobile industrial hoses, adhesive agents etc.
NP-2150	40	29	88	Cross-linked	Binding agent, friction materials etc.
NP-2121	40	33	48	Linear	Synthetic shoe soles and wire products etc.
NP-6121	40	33	80	Linear	Extruded products and transparent products.
NP-1021	40	30	80	Linear	Hoses, conveyor belts, adhesive agent etc.
NP-2007	40	30	94	Semi-Cross-linked	Hose, conveyor belts, friction materials
NP-3083	40	33	38	Linear	PVC shoe sole, floor materials
NP-3183	40	33	38	Linear	Wire and cable, PVC shoe sole etc.
NPX-2235	40	27	48	Linear	Safety boots, FPC, adhesive agent etc.
NP-2174	40	33	78	Linear	Automobile and industrial hoses, conveyor belts etc.

PRODUCT PACKAGING

Products are packed in 25Kg Boxes (Calcium-Plastic/Carton box) and 1000 Kg/wooden pallet

PRODUCT STORAGE

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- 1、The products should be stored in a cool, dry and ventilated environment, avoid direct sunlight, away from heat, storage temperature should not be higher than 40°C.
- 2、Shelf life: 180 days from date of manufacture under proper storage conditions, expired products may continue to be used after inspections.

SAFETY

NVR[®] is not dangerous when it is processed in accordance with the product's MSDS (Material Safety Data Sheet).

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