



## **Technical Data Sheet**

### **NBR P6300**

#### **NBR 6300**

NBR 6300 is a NBR Powder product, partitioned with CaCO<sub>3</sub> (Calcium Carbonate). The medium viscosity and linear structure of NBR 6300 make it particularly suitable for highly filled Resin (PVC, ABS etc.) compounds and for injection moulding of both thin and thick sections.

NBR 6300 enhance elasticity and has resistance to abrasion-loss, flex fatigue, oil, fuels, animal fat and various chemicals. It can also help to minimize the loss of liquid monomeric plasticizers in PVC compounds due to migration, volatility and extraction, it extends their durability in; Footwear uppers and soling for industrial boots, compact and micro-cellular soling of leisure shoes.

NBR 6300 is also used much as secondary binder to modify friction materials in combination with phenolic resins in semi-wet and wet (solvent-based) processes.

NBR 6300 powder helps in processing and reduction of noise & vibrations during the service life of friction composites such as brake lining and clutch facings. In addition to, it can use fibre based vulcanized sheeting for gasketing, PVC flooring, modifier for asphalt & coal tar, epoxy resin.

<b>Basic Properties</b>	
Polymerization	Cold Emulsion
Appearance	Powder
Bound AN Content (%)	30.0
Volatile Matter (%)	0.4
Ash (%)	1.2
Structure	Linear
Partitioning Agent	CaCO <sub>3</sub>
Stabilizer	Non-Staining
Mooney Viscosity (ML 1+4, 100°C)	57
Specific Gravity	1.04
Package Weight	25kg
Rubber Powder should be stored in a suitable condition such as no sunlight, no heat and a dry place.	

#### **Packaging**

We offer 25kg bags in boxes contained in a wooden box

*The above results are typical values and do not constitute a specification*

Please call for further information on any of our products

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