



GEB-10

Technical Literature Brazilian Dark Granulate Type 10

São **Manoel Comercio de Borracha Eirelli** produces GEB-10 (Granulado Dark Brasileiro Type 10), 100% composed of Natural Rubber from latex clots of rigorously controlled origin.

Our product is presented in the form of 25 kg bales and packed in plastic film with a thickness of 30 to 40 µm and a melting point below 95°C and fully complies with the requirements of the ISO 2000:2010 standard and the international standard TSR10. The process is controlled through CEP having the highest quality standard required by customers.

See below the Technical Literature of our product:

properties	TSR10	Method
Dirt retained at 45 µm, % (by mass), max. 0.00 to 0.10		ISO 249
Ash, % (by mass), max.	0.00 to 0.75	ISO 247
Acetone, % (by mass), max.	0.0 to 3.5	NBR 11597
Volatile Materials, % (by mass), max.	0.00 to 0.80	ISO 248:1991 (Oven method at 100°C ± 5°C)
Initial Plasticity (P_0), min.	30 to 100	ISO 2007
Plasticity Retention Index (PRI), min. 50 to 100		ISO 2930
Mooney viscosity, ML (1 + 4) at 100°C	70 to 90	ISO 289-1

**The viscosity levels are agreed between the parties.*