

THERPOL AB-CG50

Therpol AB-CG50 is a plastic modifier specially developed for PLA modification.

Therpol AB-CG50 improves flexibility, impact resistance, grip and reduce the PLAdensity.

We recommend to dry the **PLA / Therpol AB-CG50** blend for 3 hour @ 70°C before injecting

Dosage

- ✓ 10% - 30 %

Main characteristics

- ✓ Granulated Rubber Compound
- ✓ Impact Resistance
- ✓ High Elongation
- ✓ High Resilience
- ✓ Excellent Rubber Texture
- ✓ Low temperature resistance
- ✓ High Flexibility
- ✓ Facilitates the Recycling process

Physical Properties

Physical	Nominal	Method
Density	0,900+/-0,05 g/cm ³	ASTM D792

Mechanical	Nominal	Method
Tensile Rupture	4MPa	ASTM D412
Elongation	775%	ASTM D412

Hardness	Nominal	Method
Shore A	70pts	ASTM D2240

Color	Beige Clair
--------------	-------------

Packing

15 Kg bags

Shelf Life

24 Months

As informações e recomendações aqui contidas constituem um serviço aos nossos clientes. A Proquitec SA declara que tais informações e recomendações foram obtidas de fontes idôneas não assumindo, dessa forma, qualquer responsabilidade pelo uso inadequado de seus produtos.