

THERPOL BT

THERPOL BT was specially developed for the compatibilization and recovery of non-compatible recycled plastic resins, whether olefinic, styrenic or polyester, amorphous and crystalline, polar and non-polar.

We recommend adding between 10% and 15% of **THERPOL BT** to non-recyclable plastics (tank bottom) allowing them to recover their mechanical properties, and no longer have landfills as their final destination.

The difference between **THERPOL BT** is the use of Natural Rubber from Rubber Trees as an enabler for the Circular Economy of plastic resins at the end of their life cycle.

Physical Properties

Physical	Nominal	Method
Density	0,950+/-0,05 g/cm ³	ASTM D792
Mooney Viscosity (ML 1+4 a 120°C)	60,0 +/- 5 MU	ASTM D1646
% Umidity	0,05 +/-0,05 %	ABNT NBR9383
Mechanical	Nominal	Method
Tensile Strenght	8,85 MPa	ASTM D412
Elongation	625%	ASTM D412
Hardness	Nominal	Method
Shore A	88pts	ASTM D2240
Aspect	Nominal	Method
Color	Brown Clear	Visual

Packing

15 Kg bags

Shelf Life

24 Months

The information and recommendations contained herein constitute a service to our customers Proquitec SA declares that such information and Recommendations were obtained from reputable sources, therefore for the inappropriate use of their products.