



Tinna
**TENSO
FLEX**

Benefits

Substitutes polymer, reduces cost of the compound

Abrasion resistance and good on tensile

The most advanced recycled rubber available



Tinna Tensoflex is a high quality coated rubber crumb that can be used as a part of any rubber compound or as a stand-alone raw material to produce high quality finished products. Selected used truck and bus radial tyres go into the making of Tinna Tensoflex in an eco-friendly process.

Specifications

Material Description	Tensoflex (CRC)
Material Source	Recycled Rubber Crumb
Tensile Strength	9-10 MPA
Elongation At Break	270% Min.
Shore A Hardness	60-65 Shore A
Specific Gravity	1.13 kg/litre ± 0.02
Ash Content	Below 8 %
Physical Apperance	Tacky Powder

How to Use

Tinna Tensoflex should be added in the early stage of mixing with rubber for uniform dispersion.

Product Application Matrix

Industry	Application	Grade
		Tinna Tensoflex
Tyres	Tyre Treads	•
	Tyre Side Walls	•
	Radial Tyres	
	Solid Tyres	•
	Cycle Tyres	•
	Re-treads	•
Industrial	Conveyer Belts	•
	Hoses	•
	Insulation Sheets	•
	Rubber Lining	•
	Moulded Components	•
Consumer	Sheeting / Matting	•
	Playground Surfaces	•
	Carpet Backing	•
	Footwear	•

Why Tinna?



Fully integrated plants deconstruct waste tyres to value added products.



Pan India presence



REACH, PAH & RoHS certified.



Capacity to process 60,000 MT of waste tyres annually.



100% Zero waste with total environment friendly process.



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Certifications: ISO 9001:2015, ISO 14001: 2015 and OHSAS 18001:2007