

## PINEREZ™ 9089

**PINEREZ™ 9089** is an Ca-Zn resinate of disproportionate Elliottii gum rosin.

### Application

**PINEREZ™ 9089** imparted a high degree of pressure-sensitive tack to the rubber as well as an acceptable degree of adhesion. It is formulated in pressure sensitive hot melt adhesives and suitable accelerators (Rubber based adhesive).

**▲ High tack to accelerate crosslinking**

### Typical properties

Property	Value	Unit	Test Method
Melting Point	125	°C	Capillary
Softening Point	144	°C	Ring & Ball
Ash	11.5	% (w/w)	Calcinations
Metallic Zinc Content	8.4 – 8.9	%	
Metallic Calcium Content	0.55 – 0.58	%	
<b>Sustainability</b>			
Bio-Renewable Content	88	%	Mass ratio

Updated 1 October 2025 by MA

### Packaging

**PINEREZ™ 9089** can be available as flakes in 50 lb bags.

### Shelf life and storage conditions

Shelf life of the product for flakes is 12 months.

Due to the thermoplastic nature of the product, to prevent flakes remassing and fusing together, it is recommended to store in a temperature controlled area <25°C and avoid direct sunlight.

Do not stack pallets and prevent prolonged storage.

Remassing does not affect the specification of the product, and if it can be readily broken this is not a basis for rejection.

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