

# Comai 109-1 NT

Polypropylene Homopolymer

Comai Ltda

## Message:

Comai 109-1 NT is a Polypropylene Homopolymer (PP Homopolymer) product filled with 30% calcium carbonate. It is available in Latin America. Typical application: Furniture. Primary characteristic: homopolymer.

General Information			
Filler / Reinforcement	Calcium Carbonate,30% Filler by Weight		
Features	Homopolymer		
Uses	Furniture		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.8	MPa	ASTM D638
Flexural Modulus	2000	MPa	ASTM D790
Flexural Strength	42.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	24	J/m	ASTM D256

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

