

Technical Datasheet

CALSIN SE202

1) Product Description:

- ✓ Product: Filler Master-Batch
- ✓ Carrier: Poly Olefin
- ✓ Active ingredient: Fine treated CaCO₃

2) Application & Addition Rate:

- ✓ PP Sheet Extrusion: 5 to 30% (depends on requirements)
- ✓ PP Pipe & Profile Extrusion: 5 to 20%
- ✓ PP Injection Molding: 5 to 40%

3) Advantages:

- ✓ Improve Hardness, Stiffness & Modulus
- ✓ Enhance Dimensional Stability
- ✓ Reduce Shrinkage
- ✓ Improve Tensile Strength
- ✓ Replace Polymer and Reduce Cost
- ✓ Improve Heating/Cooling Rate

4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate(230°C/2.16 Kg)	ASTM D1238	g/10min	2.5±1
Moisture	ASTM D644	%	Max 0.1
Mineral content	ASTM D 4218	%	81±1
Density	ASTM D 1505	g/cm ³	1.88

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