

Technical Data Sheet

Certificate of Analysis

K-140V

Product : Calcium Carbonate Masterbatch
 Appearance : Granule
 Color : White

Description

Sam-A C&I Co., Ltd.'s Calpet are a product manufactured by thermoplastic synthetic resin from an automated extruder. Calpet series have optical properties to use various application such as injection, extrusion and any processing in plastic industries. The representative products in our Calpet grades are used include medicine, food containers, vegetable boxes, stationery, various toys, etc.

Special Characteristics	Smooth surface on film Using 5micron size of CaCO3 Reduce white colorant Agent
Characteristics	Improved to dimensional stability Improved to heat resistance Improved to flexural rigidity Reduce raw material cost
Applications	Injection (35%~40%)

Composition & Properties

Substance	Composition			
CaCO3	80±1			
Resin	8±2			
Additive	12			
Total	100			
Property	Test Method	Unit	Measurement	Remarks
Melt flow index	ASTM D-1238	g/10min	90.00±5	
Moisture content	ASTM D-570	wt %	<0.04	
Specific gravity	ASTM D-792		1.90±0.1	

1. The above product characteristics are for reference only and are not actual product specifications.
2. The above characteristics may differ depending on the equipment or processing conditions.