

**Technical Data Sheet**

Certificate of Analysis

**CI-80V**

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. CI 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.

Characteristics	Improved to dimensional stability Improved to printability Improved to heat resistance Improved to flexural rigidity Reduce raw material cost Improved to productivity Anti-blocking effects White pigment saving
Applications	PP/HDPE Flat Yarn (10%~15%) Blown & T-die casting film for LDPE, HDPE, PP (10%~20%) Shopping bag, Garbage bag for LDPE, HDPE, LLDPE (10%~30%) Sheet injection/extrusion for PS (10%~30%)

**Composition & Properties**

Substance	Composition			
CaCO <sub>3</sub>	80±1			
Resin	8±2			
Additive	12			
Total	100			
Property	Test Method	Unit	Measurement	Remarks
Melt flow index	ASTM D-1238	g/10min	40.00±5	
Moisture content	ASTM D-570	wt %	<0.04	
Specific gravity	ASTM D-792		1.80±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.