

## CERTIFICATE OF ANALYSIS

1. **Product:** Calcium Carbonate Master Batch

2. **Grade:** Calpet - D (25 microns of CaCO<sub>3</sub>)

3. **Usage:** Injection Molding

**4. Application:**

- For PP & HDPE injection molding products
- For PP Yarn film for PP woven bag (PP raffia bag)

**5. Addition Rate:** 10 - 20%

- For Injection molding - PP: 20%, HDPE: 20%, LDPE: 20%
- For Flat Yarn - PP: 13.15%, HDPE: 10%
- Blow Molding - PP: 20%, HDPE: 20%
- Band: PP: 20%
- Twin & Strings: PP: 30%

\* However, it depends on user's requirement and user should make their own assessment of our product under their own conditions and for their own requirements.

**6. Specification**

Test	Unit	Test Method	CALPET-D
Melt Flow Index	G/10min	ASTM D1238	3.50
Density	1.9(G/Cm)	ASTM D 467	1.9
Color	-	N/A	WHITE
Size	2.0(mm)	N/A	2.0
Mesh	600	OK	-
Pellet Type	Round	OK	-

We hereby certify that analysis for Calpet D has been done at our laboratory and the above values are true as a result of analysis.