

Color Innovator

三亞 C & I (株)

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Certificate of Quality

| | |
|---------------------------------|---|
| 1.Product | Calcium Carbonate Masterbatch |
| 2.Name | CI-80W |
| 3.Color | White |
| 4.Appearance | Granule |
| 5.Application | PP Flat Yarn, PP Injection, Blow, Extrusion |
| 6.Recommended Usage Rate | <u>15 - 35%</u> |

| Classification Test Items | Unit | Test Method | Specification | Test Results | Remarks |
|------------------------------|---------|-------------|---------------|--------------|-------------|
| MELT INDEX | G/10min | ASTM D 1238 | 10 ± 5.0 | 12 | 190℃, 2160g |
| MOISIURE CONTENTS | WT % | ASTM D 570 | MAX, 0.20 | 0.05 | 110℃, 1hr |
| SPECIFIC GRAVITY | - | ASTM D 792 | 1.8 ± 0.1 | 1.80 | |
| CaCO3 CONTENTS | WT % | ASTM D 4218 | 78 ± 2.0 | 78.52 | 600℃, 1hr |
| PELLET SIZE | m/m | | 3m/m ± 0.1 | 3m/m 99.9% | |

| PRODUCTS | | CONCENTRATOR |
|-----------|----------------|------------------------------|
| SUBSTANCE | COMPOSITION(%) | <u>NO NEED TO DRY</u> |
| CaCo3 | 78 | |
| PP | 14 | |
| ADDITIVES | 8 | |
| TOTAL | 100 | |

This information is based on our present state of knowledge and is intended to provide general notes on our products and their used.

The quality of our products is guaranteed under our general conditions of sale.