

MBFP NC-L0117 (Masterbatch of NANO-CaCO₃+LDPE)

| PROPERTIES | | UNIT | MBFP NC-E0140 | MBFP NC-H0117 | MBFP NC-L0117 | MBFP NC-K0117 | MBFP NC-K0103 | MBFP NC-P1014 | MBFP NC-P5059 |
|---------------------------|--------------|-------------------|---|--|------------------|------------------|---|--|------------------|
| Melt Index | 2.16kg@190°C | g/10 mins | 1.0 | 0.7 | 2.0 | 1.4 | ---- | ---- | ---- |
| | 5kg@190°C | g/10 mins | ---- | ---- | ---- | ---- | 1.7 | ---- | ---- |
| | 2.16kg@230°C | g/10 mins | ---- | ---- | ---- | ---- | ---- | 8.5 | 30.0 |
| Density@23°C | | g/cm ³ | 1.23 | 1.83 | 1.73 | 1.75 | 1.88 | 1.70 | 1.93 |
| Moisture | | % | < 0.20 | < 0.20 | < 0.20 | < 0.20 | < 0.20 | < 0.20 | < 0.20 |
| CaCO ₃ content | | % | 38 | 75 | 70 | 70 | 78 | 70 | 78 |
| Base material | | --- | EVA | HDPE | LDPE | LLDPE | LLDPE | PP | PP |
| Applications | | | Foam sheets, Mats, Shoe materials | Shopping bags Garbage bags Packaging materials Extrusion and blow molding | | | Furniture, Toys, Electric Appliance parts, Automotive parts | Washing machine parts, Thin wall and other large injection products | |

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