

**MBFP NC-P5059 (Masterbatch of NANO-CaCO<sub>3</sub>+PP)**

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 <sup>3</sup>	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 <sub>3</sub> 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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