



VIRA MCC-109 (film)

MCC-109 is Calcium Carbonate Masterbatch, filled with 81% Calcium Carbonate. This grade features excellent filler dispersion in polymer resin, good tensile strength and rigidity of produced film. This compound is used in injection molding and T-die casting film production process. Moreover, it results in improving productivity and decreasing product costs.

Property	Status
Material Status	Commercial: Active
Forms	Pellets
Processing Method	Film blowing
Color	White

Property	Typical Value	Test Method
Melt Flow Rate (190 °C/ 5 kg)	1.73 g/10min	ASTM D1238
Density (25°C)	1.9 gr/cm3	ASTM D792
Filler Content (600°C/1 hr.)	81 %	ASTM D5630

Note: All data are average and are not defined as exact material properties.