



SpuMATE

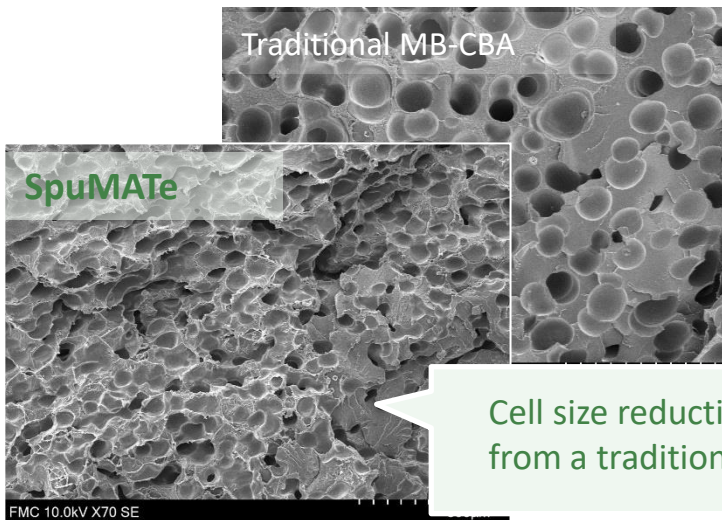
A NEW GENERATION OF ADVANCED BLOWING AGENT MASTERBATCHES SPECIALLY DESIGNED TO MAXIMIZE THE POTENTIAL OF LIGHTWEIGHTING

KEY ASPECTS

- SpuMATE IS THE RESULT OF ADAPTING THE THOROUGH KNOW-HOW POSSESSED BY CELLMAT TECHNOLOGIES TO THE DEVELOPMENT OF BLOWING AGENT MASTERBATCHES.
- DESIGN TO REACH THE MAXIMUM POTENTIAL WEIGHT REDUCTION AND STILL GUARANTEEING THE GENERATION OF A CELLULAR STRUCTURE SUITABLE TO REACH THE MAXIMUM STANDARDS.

Blowing agent masterbatches specially designed to maximize weight reduction and generate lightweight products with the best quality cellular structures

ADVANTAGES



- Specially formulated to enhance nucleation while keeping or even increasing the foamability of the system.
- Achievement of the maximum possible weight reduction and still fine and homogeneous structures.
- Customization according to specific needs
- Implementation in your process or part.

Cell size reduction from 110 μm to 60 μm by moving from a traditional masterbatch to SpuMATE

*Polymeric matrix: HDPE, weight reduction of approximately 30 %

POTENTIAL APPLICATIONS

- Extrusion
- Injection molding
- Extrusion blow molding



CONTACT US FOR MORE INFORMATION

info@cellmattechnologies.com

www.cellmattechnologies.com

Tel: +34 983 189 197

CELLMAT TECHNOLOGIES S.L.

Edificio Parque Científico UVa

Paseo de Belén 9A

47011, Valladolid, Spain