

Exceeding Performance by Using Mayzo's Superior Beta Technology for **GEOGRIDS**



MAYZO
Specialty Chemicals **Plus**

Light
Stabilizers

Antioxidants

Stabilizer
Blends

Release
Coats

Resins

Specialty
Additives

BETA NUCLEANT MASTERBATCH



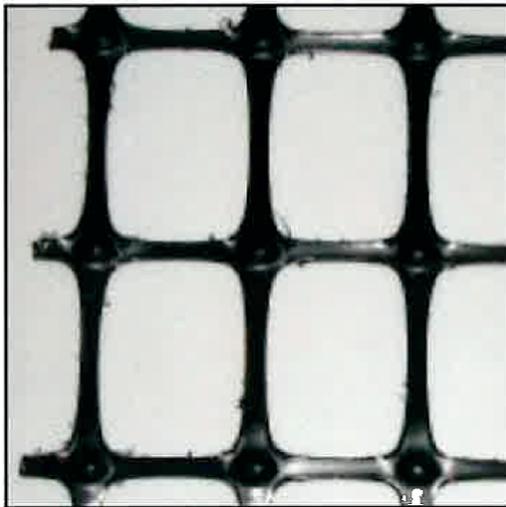
High Performance Beta Nucleation Masterbatch Systems from Mayzo for Geogrid **MPM 2000**

- More uniform drawing (smaller node regions and wider, thicker strands)
- Higher tensile strength
- Higher torsional rigidity
- Significant raw material savings due to down-weighting potential (up to 25% lighter weight)
- Higher line speeds (productivity improvement) - up to 50% increase in through-put rates observed

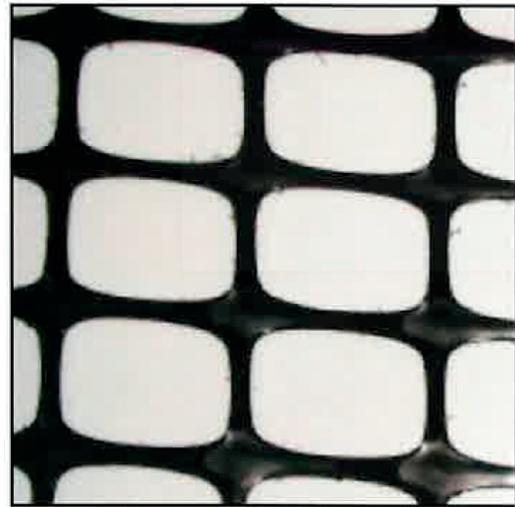
1.800.449.9068
sales@mayzo.com
www.mayzo.com

Product Information

Type and Sample No.	Basis Weight (g/m ²)	Tensile Strength @ 2% Elongation (kN/m)		Tensile Strength @ 5% Elongation (kN/m)		Ultimate Tensile Strength (kN/m)		Torsional Rigidity (cm-kg/deg)
		MD	TD	MD	TD	MD	TD	
Beta S1	309	7.9	13	13.2	23.3	24.3	36.4	8.7
Beta S2	268	7.6	11.5	12.6	21.4	23.9	32.2	9.1
Beta S3	254	7.6	11.6	12.8	21.3	23.4	31	8
Non Nucleated	313	6	9	11.8	19.6	19.2	28.8	6.5



Non-nucleated geogrid
Node thickness of 3.4 mm



Beta nucleated geogrid with MPM 2000
Node thickness of 2.3 mm



3935 Lakefield Court
 Suwanee, Georgia, 30024 USA
 Toll Free 1.800.449.9068
 Phone 770.449.9066
www.mayzo.com

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