RAMOLENE FB112

"Homopolymer Fiber Grade"

"Recommended for staple fibers and bulk continuous filament (BCF) yarns.."

POLYPROPYLENE

Resin Properties *		Nominal Value	ASTM Method
Melt Flow, g/10 min.		12.0	D-1238 Condition "L"
Density, g/cc		0.905	D-1505
Melting Point :	F	330	DSC
	C	165	
Mechanical Properties *			
Tensile Modulus, psi		250,000	D-638
	M Pa	1,725	
Flexural Modulus, psi		230,000	D-790
	M Pa	1,585	
Flexural Stiffness, psi		180,000	D-790
	M Pa	1,240	
Fiber Properties, 1.5 dpf Multifilament **			
Tenacity, g/denier		4.0	D-3218
Elongation, %		35	D-3218

**** Data developed under laboratory conditions and are not to be used as specification, maxim, or minim***
**** * Samples processed at 6:1 draw ratio and 450 degrees F (232 degrees C) melt temperature.***

- Resists gas fading while maintaining excellent processing stability
- Excellent processability and the good physical properties necessary for fibers and multifilaments
- FDA approved for food contact applications
- Processes on conventional extrusion equipment with melt temps of 400-480 F (200-250 C)

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All tests were run under laboratory conditions, ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not 'necessarily represent results that may be obtained elsewhere. The use of Ramtech's products must be guided by the user's own methods for selection of proper formulation. RAMTECH OVERSEAS, INC. disclaims any responsibility for misuse or misapplication of its products. Ramtech makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose