

RAMOLENE

FLM 109

"Homopolymer Film Grade specially formulated for film production via a tubular inflation process..."

"Recommended for use in non-oriented cast film processes for manufacture of packing films..."

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<u>Resin Properties *</u>	<u>Nominal Value</u>	<u>ASTM Method</u>
Melt Flow, g/10 min.	9.0	D-1238 230
Density, g/cc	0.905	D-1505
Melting Point : F	325	DSC
C	163	
<u>Film Properties, Non-Oriented *</u>		
Haze, %	3	D-1003
Gloss, 45 degrees ,%	75	D-2457
Ultimate Tensile, psi	8,000	D-882
1% Secant Modulus, psi	115,000	D-882
Elongation at Break, %	500	D-882
MVTR, g/100 sq-in/24 hrs @ 100 F, 90% RH	0.7	E-96
Dart Impact (f50), g/mil	20	D-1709

* Data developed under laboratory conditions and are not to be used as specification, maxim, or minim

- Low Residuals for improved color stability & clarity
- High level of slip & anti-block for optimal film processing
- FDA approved for food contact applications
- Processes on film extrusion equipment with melt temps of 360-450

RAMTECH OVERSEAS, INC.

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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