

# RAMOLENE

# CST119

"Polypropylene Homopolymer Film Grade"

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

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<u>Resin Properties<sup>(1)</sup></u>	<u>Nominal Value</u>	<u>ASTM Method</u>
Melt Flow, g/10 min.	9.0	D-1238
Density, g/cc	0.905	D-1505
Melting Point : °F	325	DSC <sup>(2)</sup>
°C	163	
<u>Film Properties, Non-Oriented<sup>(1)</sup></u>		
Haze, %	2.0	D-1003
Gloss, 45° , %	80	D-2457
Ultimate Tensile, psi	8,000	D-882
1% Secant Modulus	115,000	D-882
Elongation at Break, %	500	D-882
WVTR, g/100 sq-in/24 hrs/mil	0.7	F-1249-90
@ 100° F, 90% RH		
Dart Impact (F50), g/mil	20	D-1709

(1) Data developed under laboratory conditions and are not to be used as specification, maxim, or minim  
(2) MP determined with a dsc-2 Differential Scanning Calorimet. Test procedure available upon request.

- Available with custom slip and antiblock packages
- Complies with all applicable FED regulations and may be used under these provisions for food contact packaging
- Processes on cast film extrusion equipment with typical melt temperatures of 450-525 °F (232-274 °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.