

# RAMOLENE

# RF138

"Homopolymer Extrusion Grade"

"Recommended for water quench slit films & monofilaments carpet backing, rope & cordage products.."

Low water carry over.

<b>P</b>	<b>Resin Properties *</b>	<b>Nominal Value</b>	<b>ASTM Method</b>
<b>O</b>	Melt Flow, g/10 min.	3.8	D-1238 Condition "L"
<b>L</b>	Density, g/cc	0.905	D-1505
<b>Y</b>	Melting Point :	330	DSC
<b>P</b>	C	165	
<b>R</b>	<b>Mechanical Properties *</b>		
<b>O</b>	Tensile Modulus, psi	220,000	D-638
<b>P</b>	M Pa	1,515	
<b>Y</b>	Flexural Modulus, psi	200,000	D-790
<b>L</b>	M Pa	1,380	
<b>E</b>	Flexural Stiffness, psi	160,000	D-790
<b>N</b>	M Pa	1,104	
<b>E</b>	<b>Fiber Properties **</b>		
	Tenacity, g/denier	5.8	
	Elongation, %	28	

\* 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.

- Low water carrover which allows extrusion at maximum line speeds
- Low catalyst residues result in high purity allowing extended runs without screen pack pluggage
- FDA approved for food contact applications
- Processes on conventional extrusion equipment with melt temps of 400-500 F (204-260 C)

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