

## PRODUCT DATA SHEET

<b>PRODUCT TYPE</b>	<b>SUN MASTER IV</b>	
<b>PRODUCT DESCRIPTION</b>	<b>3-LAYER, LONG-LIFE, COLORLESS, CLEAR GREENHOUSE FILM</b>	
<b>RESINS</b>	<b>LDPE/LLDPE</b>	
<b>NOMINAL THICKNESS (mil)</b>	<b>6</b>	
<b>AVERAGE THICKNESS TOLERANCE</b>	<b>± 5% ON NOMINAL THICKNESS</b>	
<b>MECHANICAL PROPERTIES</b>	<b>TEST METHOD</b>	<b>TYPICAL VALUES</b>
<b>TENSILE STRENGTH @ BREAK (MPa)</b>	<b>ASTM D882</b>	
-MACHINE DIRECTION		<b>27</b>
-TRANSVERSAL DIRECTION		<b>27</b>
<b>ELONGATION @ BREAK (%)</b>	<b>ASTM D882</b>	
-MACHINE DIRECTION		<b>600</b>
-TRANSVERSAL DIRECTION		<b>700</b>
<b>TEAR RESISTANCE (gf/ mic)</b>	<b>ASTM D1922</b>	<b>8.0</b>
<b>DART DROP (g)</b>	<b>ASTM D1709</b>	<b>450</b>
<b>OPTICAL PROPERTIES</b>		
<b>GLOBAL LIGHT TRANSMISSION (%)</b>	<b>INTERNAL METHOD</b>	<b>≥ 90</b>
<b>DIFFUSION (%)</b>	<b>INTERNAL METHOD</b>	<b>≤ 25</b>
<b>UV TRANSMISSION, 300-390 nm (%)</b>	<b>INTERNAL METHOD</b>	<b>10-30</b>

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