

## SPECIFICATION SHEET

**PRODUCT: DURATERMIC PLUS 150**

<b><u>PROPERTIES</u></b>	<b><u>VALUE</u></b>	<b><u>UNITS</u></b>	<b><u>STANDARD</u></b>
<b>Thickness</b>	150	μ	ISO 4591
<b><u>MECHANICAL PROPERTIES</u></b>			
<b>Tensile strength at break</b>			
M.D.	28	MPa	EN ISO 527
T.D.	27	MPa	EN ISO 527
<b>Elongation at break</b>			
M.D.	700	%	EN ISO 527
T.D.	800	%	EN ISO 527
<b>Yield strength</b>			
M.D.	13	MPa	EN 13206
T.D.	11	MPa	EN 13206
<b>Elongation under a steady load</b>	5	%	EN 13206
<b>Impact Resistance F50</b>			
FLAT	900	gr	ISO 7765
FOLD	680	gr	ISO 7765
<b><u>OPTICAL PROPERTIES</u></b>			
<b>Global light transmission</b>	90	%	EN 2155
<b>I.R. light transmission (THERMICITY)</b>	18	%	EN 13206
<b>Diffuse light transmission</b>	55	%	EN 2155

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### **AGEING PROPERTIES**

#### **Agricultural seasons**

2 years

### **ADDITIVES**

- UV stabilizer
- Thermic filler
- Anti-drip

### **Quality Control**

All the data contained in this Specification Sheet has been obtained through our own experience and is offered at an informative level. They are obtained under optimal process conditions and therefore may vary depending on product dimensions, extruding equipment, etc. SOLPLAST reserves the right to change these data at any time without notice. These data are given with all the goodwill but as the circumstances and conditions upon which this information could be used are beyond our control, we cannot accept any responsibility for any lost or damage caused by its use.