

**Technical Data Sheet**

**Ronfalin C110 WHI1-1285**



Polycarbonate + ABS

**Product Description**

Ronfalin C110 WHITE 1-1285 is a Polycarbonate + ABS material.

**Application**                      Audio Tapes; General Purpose

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (260 °C/5.0 kg)	15	g/10 min	ISO 1133
Density	1.12	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Tensile Stress at Yield	50	MPa	ISO 527-2
Tensile Strain at Break	>50	%	ISO 527-2
Flexural Modulus	2150	MPa	ISO 178
Tensile Modulus	2200	MPa	ISO 527-1
Flexural Stress	72	MPa	ISO 178
<b>Impact</b>			
Notched Izod Impact (Area), (23 °C)	40.0	kJ/m <sup>2</sup>	ASTM D256
<b>Thermal</b>			
Vicat Softening Temperature, (B (50N), 50 °C/h)	110	°C	ISO 306
Deflection Temperature Under Load Unannealed (0.45 MPa)	113	°C	ISO 75-2/B
Deflection Temperature Under Load Unannealed (1.80 MPa)	95	°C	ISO 75-2/A
<b>UL Information</b>			
Flame Rating	HB		UL 94