

Technical Data Sheet

**Ronfalin C120 PINK 7-0748**



Polycarbonate + ABS

**Product Description**

Ronfalin C120 PINK 7-0748 is a Polycarbonate + ABS material.

**Regulatory Status**

For regulatory compliance information, see C120 PINK 7-0748 [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

**Status** Commercial: Active  
**Availability** Africa-Middle East; Asia-Pacific; Europe; Latin America; North America  
**Application** Cell Phones; General Purpose

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (260 °C/5.0 kg)	20	g/10 min	ISO 1133
Density	1.12	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Tensile Stress at Yield	53	MPa	ISO 527-2
Tensile Strain at Break	>50	%	ISO 527-2
Flexural Modulus	2200	MPa	ISO 178
Tensile Modulus	2350	MPa	ISO 527-1
Flexural Stress	75	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)	120	°C	ISO 306
Deflection Temperature Under Load Unannealed (0.45 MPa)	123	°C	ISO 75-2/B
Deflection Temperature Under Load Unannealed (1.80 MPa)	100	°C	ISO 75-2/A
<b>UL Information</b>			
Flame Rating	HB		UL 94

## Notes

These are typical property values not to be construed as specification limits.

## Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

## Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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