

PACKAGING - TECHNICAL INFORMATION

# CRISTAL CLEAR BOTTLE

GFX 52 RV



# GENERAL DESCRIPTION

# CRISTAL CLEAR BOTTLE GFX 52 RV

## APPLICATIONS

The Nakan « Glossy » Compounds are a general purpose ready-to-use product for bottles and containers from 0.5 L to 1.5 L

The range can be used in various applications: covering for cosmetics, household products, oil and many liquids.

## STABILIZATION

Tin

## IMPACT STRENGTH

Average medium impact resistance (depending on volume and shape)

## CONFORMITY WITH FOOD REGULATIONS

Do not comply with FDA (contact our sales department)

## COLOR

C5 is a crystal clear with a slight blue shade.

## PROCESSING NOTES

Nakan « Glossy » Compound is an Easy process compound for Extrusion blow molding and presents low maintenance needs.

For a given compound, the temperature to be specified and other parameters and adjustments vary appreciably from one machine to another. The Technical Service Department of RESINOPLAST, with its wide experience of these compounds, is ready to help all users to establish the best working conditions in relation to the equipment available.

## PHYSICAL PROPERTIES

MAIN PROPERTIES	METHODS	UNITS	AVERAGE VALUE
■ Appearance	—————	—————	granulate
■ Apparent bulk density	ISO R 60	g / cm <sup>3</sup>	0,77
■ Specific Gravity of end product	ASTM D792	—————	1,32
■ Volatile Matter	ISO R 1269	%	<0,2
■ VICAT softening point (under 50N)	ISO R 306	°C	68
■ SHORE D Hardness	ISO R 868	D	79
■ Tensile strenght at break	ISO R 527	N / mm <sup>2</sup>	34
■ Elongation at break	ISO R 527	%	185
■ IZOD impact (Notched specimen -23°C)	ISO R 180	KJ / m <sup>2</sup>	11
■ CHARPY impact (Notched specimen -23°C)	ISO R 179	KJ / m <sup>2</sup>	9
■ Flexural modulus 23°C	ISO R 178	N / mm <sup>2</sup>	2000
■ Permeability			
O <sub>2</sub> at 20°C -60% R.H.	ASTM 1434	] cm <sup>3</sup> mm m <sup>2</sup> 24 h.bar.	1,6
CO <sub>2</sub> at 20°C -60% R.H.	ASTM 1434		8,8
H <sub>2</sub> O at 20°C -85% R.H.	DIN 53122		0,8

**IMPORTANT :** All information in this no contactual document is based on test results and is given in good faith but without warranty or guarantee of any kind whatsoever.

We recommend to store the product in a fresh, dry and air warehouse. Some properties of the product can be deteriorated during extended or incorrect storage. To facilitate stock handling, the month and year of production are printed on the bottom of the bags.