



Sugar Catalogue

Types of Sugar



Type	ICUMSA (420nm) Max.	Degree of Polarization Min.	Ashes (%) Max	Moisture (%) Max
Refined – IC 45	45	99,8	0,04	0,04
Crystal - IC 150	150	99,7	0,07	0,10
IC 600	600	97,8	0,15	0,15
IC 1200	1200	99,8	0,04	0,09
VVHP	550	99,5	0,10	0,10
VHP	<1200	99,3	0,15	0,15

ICUMSA 45

Icumsa 45 sugar: known today as white sugar, it is a one of the most sought after by global sugar importers, due to its purity and degree of whiteness.



- Because it is the highest quality sugar currently available on the market, the ICUMSA 45 sugar is colored sparkling white and is highly refined, suitable for human consumption and use in a wide range of productions food. Furthermore, it has a high demand due to the fact that it is safer, since its refinement process removes bacteria and contaminants present in raw sugars

ICUMSA 45

Moisture	0,04% Max
Ash content	0,04% Max
Polarization	99.80° Min
Solubility	100% free flow
Radiation	Normal certificate
Color	Sparkling white
Granulation	Fine

ICUMSA 150

Icumsa 150 Sugar: This sugar is widely used in large-scale bakery and beverage production and foods. Formed by the crystallization process, without refining chemical, crystal sugar serves as a lower-quality substitute cost in relation to Icumsa 45 sugar, known as sugar traditional white, especially as it contains fewer products chemicals in its composition.



ICUMSA 150

Moisture	0,10% Max
Ash content	0,10% Max
Polarization	99.50° Min
Solubility	100% free flow
Radiation	Normal certificate
Color	Sparkling white
Granulation	Fine

ICUMSA 600-1200

Icumsa 600-1200: Known as brown sugar, the Icumsa 600-1200 is 100% crude refined and its production is made after the first crystallization of sugar cane. This sugar is thicker than white sugar, known as Icumsa 45, and its color is brownish. Raw brown sugar from Sugar cane, when fully refined, contains about 70% white sugar.



ICUMSA 600

Moisture	0,15% Max
Ash content	0,15% Max
Polarization	97.80° - 99.20°
Solubility	90% free flow
Radiation	Normal certificate
Color	Brown
Granulation	6mm regular square

ICUMSA 1200

Moisture	0,09% Max
Ash content	0,04% Max
Polarization	99.80°
Solubility	100% free flow
Radiation	Normal certificate
Color	Brown
Granulation	Fine

VVHP | VHP

VVHP sugar: Just like VHP, it is used as a raw material for sugar refineries, not suitable for consumption direct. It has a higher polarization than VHP (99.6°Z). The acronym VVPH stands for “Very Very High Polarization”



VHP sugar: is sugar in its crudest form, even with layer of honey that covers the crystal, which is why its color is darker, above 400 Icumsa. Main export type, VHP sugar “Very High Polarization” is used as raw material for other types of sugar and industrialization processes