

## DESCRIPTION

HYDROGRAL® G5 is a glycerol ester of partially hydrogenated rosin. It shows a low acid value and an excellent resistance to oxidation.

It is specially recommended for the formulation of chewing gum base.

### USES :

- Chewing gum base
- Adhesives

## TYPICAL VALUE

SPECIFICATION	UNIT	TYPICAL VALUE
Softening point	°C	83
Gardner Color 50R/50 Tol	Gardn	7
Acid number (mg KOH/g)	mg /g	6
Dehydroabietic structure	%	15
Abietic structure	%	1

## OTHER TECHNICAL DATA

	UNIT	TYPICAL VALUE
Density at 20°C	g/cm <sup>3</sup>	1 – 1,1
Organoleptic test		valid

Soluble in aromatic, aliphatic, chlorinated solvents, in acetates MEK and heavy alcohols

## IDENTIFIERS

CAS	65997-13-9
EINECS	266-042-9

## TRANSPORT

<b>STABILITY AND STORAGE</b>	Sheltered and temperature controlled storage conditions (temperature <25°C). No stacking of pallets. Remove the plastic film protection after transport once in good storage conditions. 6 months in flaked form and 12 months in block form. As this product is sensible to gradual oxidation and to compaction, appropriate storage and a strict inventory control is to be followed (oldest material used first), especially during hot periods. Be aware that temperature, time and pressure is of influence on the re-massing phenomena.
<b>PACKAGING</b>	Block form in cardboard drums of 200 kg on pallets of 800 kg. Pastillated form in 25 kg paper bags on wrapped pallets of 1000 kg net weight..
<b>CUSTOMS TARIFF</b>	3806300000

The data herein are based on our knowledge about above product. They are without conditions or warranties, expressed or implied regarding the uses of the product. DRT analytical methods are available on request.



TECHNICAL DATA SHEET / 08.03.20203

