

DESCRIPTION

HYDROGRAL® P is a pentaerythritol ester of partially hydrogenated rosin. It is specially recommended to improve oxidation resistance and long-term adhesive performances of pressure sensitive adhesives.

USES :

- Adhesives
- Pressure sensitive adhesives

TYPICAL VALUE

SPECIFICATION	UNIT	TYPICAL VALUE
Soft. point, R&B	°C	99
Gardner Color 50R/50 Tol	Gardn	9
Acid number (mg KOH/g)	mg/g	15
Dehydroabietic structure	%	15
Abietic structure	%	0.8

OTHER TECHNICAL DATA

	UNIT	TYPICAL VALUE
Molecular weight (Mw)	G / mole	800
Glass transition temperature (Tg mid)	°C	51
Bio-Based content (measured by ASTM D6866-21 Method B)	%	95

Soluble in aromatics, aliphatics, chlorinated solvents, in ethyl acetates, glycols, MEK and heavy alcohols.
Compatible with EVA, natural and synthetic rubbers.

IDENTIFIERS

CAS	64365-17-9
EINECS	264-848-5

TRANSPORT

STABILITY AND STORAGE	Stability of about 15 months in standard storage conditions. Under cover and at temperature below 30°C. A strict inventory control must be respected (first in – first out).
PACKAGING	Flaked in 25 kg net weight paper bags on wrapped pallets of 750 kg net weight.
CUSTOMS TARIFF	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 /21.03.2023

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