

# Hydrasoft® Pine

## Chemical Composition:

Component	Legislation
Water	CAS No. 7732-18-5 EINECS No. 231-791-2 JSCI (001370)
Hydroxyethylcellulose	CAS No. 9004-62-0 JSCI (102993)
Methylparaben*	CAS No. 99-76-3 EINECS No. 202-239-6 JSCI (522119)

\* Preservative system can be modified by customer's request

**INCI Name:** Water (and) Hydroxyethylcellulose (and) Methylparaben

**Japanese Name:** Purified Water (and) Hydroxyethylcellulose (and) Parahydroxybenzoate Ester

## Technical Information:

Appearance	Transparent viscous liquid
Odour	Characteristic
Density (20°C)	0,97 – 1,03 g/cm <sup>3</sup>
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 100 – Speed: 200 rpm)	500 – 1500 mPa.s
pH (20°C – 10% in Water)	6,0 – 7,0
Refractive Index (20°C)	1,435 – 1,345
Solubility	Soluble in water
Shelf Life	Minimum 3 years

**Description:** Hydrasoft® products are water dispersible viscosity and texture modifiers and thickeners. The products vary from clear gels to solid granules. Hydrasofts® are easy to use as they perform at wide pH area, and they do not require neutralization.

Hydrasoft® Pine is a clear gel It is compatible with cationic ingredients and it has a high tolerance of electrolytes.

Typical use level: In gels and emulsions 10-15% and in hair care preparations 1 – 5%

Before using this material see the MSDS.  
This technical information is offered as a guide not a guarantee.

