

SETAPRINT[™] P8700

SETAPRINT[™] P8700 a gum rosin based resin, esterified with Pentaerythritol and modified with an Alkylphenol.

SETAPRINT[™] P8700 as very good elasticity in mineral oil and high molecular weight with medium solubility.

Application

Heatset offset inks and sheetfed offset inks.

▲ Very good dot sharpness

▲ High gloss

▲ Low misting

▲ Good water balance properties

▲ Fast setting

Typical properties

Property	Value	Unit	Test Method
Viscosity (35% in Test Oil 6/9 AR blend)	89	Pa.s	Physica 23°C, at 25 sec-1. Cone & Plate Method.
p-Ostwald	0.6	---	Physica 23°C, at 25 sec-1. Cone & Plate Method.
Cloudpoint (10% in Test Oil 6/9)	85	°C	Eurocommit
Sustainability			
Bio-Renewable Content	65	%	Mass ratio

Updated February 19, 2025 by MA

Packaging

SETAPRINT[™] P8700 can be available as flakes in 25kg bags.

Shelf life and storage conditions

Shelf life from date of production is typically 6 months. The resin should be stored at temperatures below 30°C. If the resin is stored wrongly or for a longer period of time, an increase in viscosity and cloudpoint is possible.

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