

# CRAY VALLEY

COATING RESINS	
TECHNICAL DATA	CRAY HARD 7001

## SALES SPECIFICATION

%Non Volatile Content	100%
Viscosity (60% in MTO @30°C)	160 – 180 Secs.
Maximum Colour in Gardner	≤12 G
Acid Value .mgms KOH/g	≤ 25
Melting Point in °c	125 - 135°C

## OTHER PROPERTIES

%Non Volatile Content @ 150°C 94 – 100%

## PRODUCT INFORMATION:

**CRAY HARD 7001** is a oil soluble Rosin modified phenolic resin. Which is made in combination with pentaerythritol and Glycerol.

**CRAY HARD 7001** is used in photogravure inks, letter press and offset inks.

Characteristics of CRAY HARD 7001 based coatings and inks include:

- Excellent drying.
- Excellent weather resistance.
- Good hardness.

## SOLUBILITY:

It is soluble in all aromatic hydrocarbons, esters and varnishes oil.

## COMPATIBILITY:

CRAYHARD 7001 is compatible with the long oil alkyds, medium oil alkyds and short oil rosinated alkyds. It is also compatible with the vegetable oils.

## USES:

**CRAY HARD 7001** is used in photogravure ink ,letter press and offset ink. Liquid inks having better solvent release and Scratch hardness.

**CRAY HARD 7001** should be used in applications consistent with the above recommendations. Proposals to use the resin in other ways should be discussed with Cray Valley before any action is taken.

## **CRAY VALLEY RESINS INDIA LTD.**

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# **ATOFINA**