



ES'POL-1001

Technical Data Sheet

DESCRIPTION ES'POL 1001 is a saturated polyester specifically designed for can coating.

APPLICATION Can coating

PROCESSING

**LIQUID
PROPERTIES**

Property ¹	UOM	Specification
Appearance	Visual	Light yellow liquid
Color	Gardner-Hellige	Max 3
Viscosity at 25°C	mPa.s	3000 – 4000
Acid Value	MgKOH/gm	1 – 3
Hydroxyl value**	mg KOH/gm	30 - 40
Solid Content	% by Wt	60 + 2
Solvent	-	Butyl Glycol, Solveso 150

** Hydroxyl value quoted relative to solid resin

Note: Test methods are available upon request.

**SOLUBILITY
AND
COMPATIBILITY**

Type	Characteristic
Aromatic	Limited
Aliphatic	Insoluble
Esters / Ketones	Soluble
Glycols / Ethers	Soluble
Alcohols	Limited

**CERTIFICATES
AND
APPROVALS**

Crest Composites and Plastics Pvt Ltd (CCPPL) follows the best practices recognized by international certification bodies for manufacturing, product qualification and occupational health and safety. Company complies to ISO 9001, ISO 14001



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STORAGE AND HANDLING

It is recommended to store ES'POL-1001 at a temperature of 5-25°C and low humidity in securely closed containers. Storage premises should be cool and adequately ventilated. For safety purpose it is advisable to keep the storage area clean. The product has to be handled carefully and any contact with skin should be avoided. Sound working practices should be adopted so that the product is not released into the atmosphere. Material should be kept away from spark and heat sources. Direct exposure to sunlight should be avoided

CAUTION

The resin should not be allowed to pollute the ground under any circumstances. Inhalation of vapors may cause drowsiness and dizziness. Due to its low flash point the resin may result in fire hazards, if exposed to unguarded flame & possible sources of ignition.

NOTICE

All the above information is based on the results of the test carried out at our laboratories to the best of our ability. The figures are intended to give a general indication of the characteristics of the product. No liability must be assumed or implied as a result of the data given.

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