

TECHNICAL DATA SHEET

ISSUE : 2

ref : tdUP8930

PRODUCT : POLYESTER GELCOAT HIGH HEAT UP8930

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DESCRIPTION

A tooling gelcoat based on vinylester resin which provides maximum resistance to chemicals and solvents. UP8930 lends the mould a lasting high gloss finish which will stand up to relatively large number of lifts between each waxing and polishing operation provided the tooling gelcoat is properly cured. Owing to its high deformation temperature and flexibility this is a robust quality and consequently less susceptible to crack formation and dull patches.

PROPERTIES

Specific Gravity	g/cm ³	1.1-1.2
Viscosity	mPA (cP)	14000-20000
Flash point	°C	34
Geltime (1.5% MEKP)	min	10-25
Storage Stability	months	3

CAST RESIN PROPERTIES

H.D.T	°C	110
Tensile strength	N/mm ²	60-80
Tensile Modulus	N/mm ²	3600
Impact elongation	%	2.0-2.5

PACKAGING

25 kg

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