



Summit Chemicals Pty. Ltd.

22 Port Kembla Drive, Bibra Lake, W.A. 6163
Telephone (08) 9418 4555 Facsimile (08) 9434 1489
A.C.N. 009 003 785

COMMITMENT TO THE VERY BEST IN THE COMPOSITE FRP INDUSTRY

DATA SHEET

HETRON[®] VINYL ESTER RESIN

HETRON[®] is a Registered Trademark of Occidental Chemical Corp. (USA)

HETRON[®] 197 TP POLYESTER RESIN

Health & Safety MSDS Code "F"

HETRON[™] 197 TP is a low viscosity thixotropic, promoted, halogenated, clear Polyester resin containing styrene. HETRON[™] 197 TP is formulated as a spray up or hand laminating resin. HETRON[™] 197 TP has a unique combination of corrosion, heat and fire resistance – refer Ashland Product Bulletin 1534 - HETRON[™] 197 Series Resins.

TYPICAL PROPERTIES

1. Liquid Resin

Viscosity @ 25°C (Poise) with Brookfield 2/3	18
Reactivity @ 25°C (minutes) 1% NA-1 M.E.K.P.	35
Appearance	Light coloured liquid
Storage Life in the Dark @ 20°C (Months)	3
@ 80°C (Days)	2

2. Cured Resin Casting

Water Absorption (24 Hours)	0.2%
Barcol Hardness	40
Heat Distortion Temperature	130-150°C

3. Handling and Laminating Properties

- a) Post curing is recommended for maximum chemical and heat resistance.
- b) Caution must be used in laminates, as they exhibit a more brittle nature than other Polyester laminates at ambient temperatures.

The Trade Practices Act implies into contracts for the supply by a corporation of services as a "consumer" non-excludable warranties that, among other things, the goods provided will be of merchantable quality. Except to the extent that the purchaser has non-excludable rights against the company under the Trade Practices Act and, because we cannot anticipate or control the many different conditions under which our products and related information may be used, we do not guarantee the applicability or the accuracy of this information or the suitability of our products in any given situation. In accepting delivery of our products the customer acknowledges:

- (a) The materials are of a hazardous nature and that the customer is responsible for disposal of the container in accordance with the requirements and regulations of the relevant supervising government authority;
- (b) The materials have a limited shelf life and must be stored strictly in accordance with the guidelines and specifications related to the particular product;
- (c) The company gives no warranty as to the applicability for the particular use by the customer and the customer shall be responsible for having to ensure that the materials are fit for the use required by the customer.