

ABR ORGANICS LIMITED

(An ISO 9001:2015 Certified Company)

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PRODUCT NAME	:	ABRON PR 100 WS
PRODUCT TYPE	:	PHENOLIC RESIN

ABRON - PR100 (WS) is resol type of phenol-formaldehyde resin specially developed for the use in ablative applications. This grade of phenolic resin is highly suitable for prepregging of carbon fabric, which finds application in ablative liners for space, aerospace & defense applications.

APPLICATIONS:

- Aerospace & Space applications.

SPECIFICATIONS OF ABRON - PR 100 (WS)

State	: Liquid
Appearance	: Honey red in color
Specific Gravity	: 1.12 - 1.16
Viscosity (30°C) CPS	: 150 - 350
Point of Trouble [30°C at sp.gt 0.859]	: 6 - 12
Volatile content %	: 32 - 38
Resin solids %	: 60 - 65
Free formaldehyde %	: 3.0 Max.
Free phenols %	: 6.0 Max.
Shelf Life (storage)	: 3 months at 4° C / 1 month at RT

The product information or recommendations offered, either in writing or verbally, is a part of service information to our customers, and these are based on test results carried out by us based on the current state of our knowledge. Customers are requested to independently evaluate the suitability of the ABROL products for each application. The information provided is for the use by persons having technical skill, at their discretion & risk and no liability can be accepted in respect of information provided and no warranties are intended as the condition of application are beyond our control.