

ABR ORGANICS LIMITED

(An ISO 9001:2015 Certified Company)

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PRODUCT NAME	:	ABRON BPR 108
PRODUCT TYPE	:	PHENOLIC RESIN

ABRON BPR- 108 is a modified resol type of phenol-formaldehyde resin specially developed for the use in ablative applications. This grade of phenolic resin produces High Char Yield at 800⁰C (~ 71 - 74 %) highly suitable for prepreging of carbon fabric, which finds application in ablative liners for space, aerospace & defense applications.

APPLICATIONS:

- Aerospace & Space applications.

SPECIFICATIONS OF ABRON - BPR - 108

State	:Liquid
Appearance	:Greenish Yellow in color
Specific Gravity	:1.12 - 1.16
Viscosity (30°C) CPS	:250 - 550
Point of Trouble [30°C at sp.grt 0.859]	:8 - 14
Volatile content %	:32 - 38
Resin solids %	:60 - 65
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.