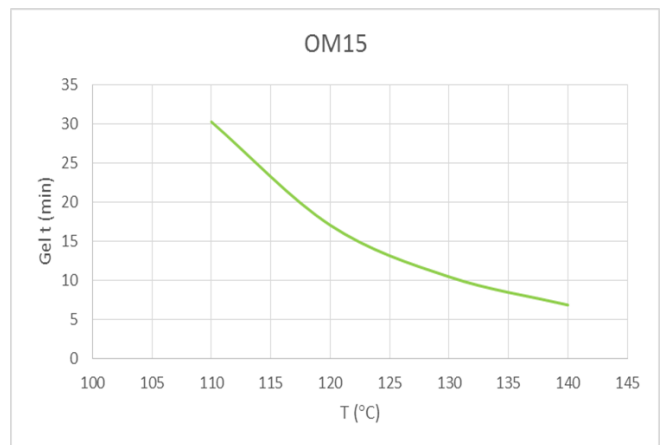
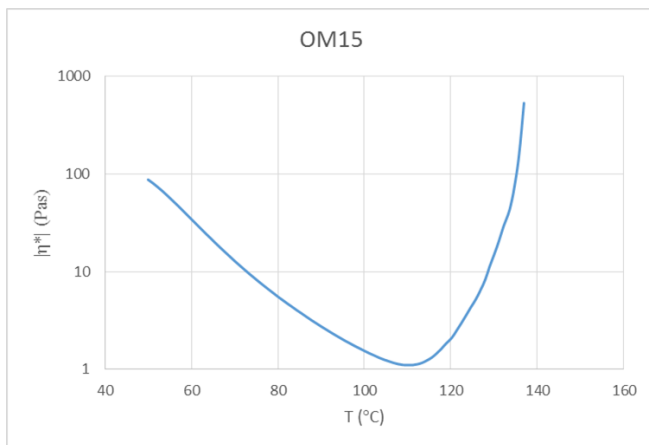


TECHNICAL DATA SHEET

Resin System	OM15
Applications	Visual composites
Key Features	Visual; translucent when cured; no white washes upon exposure to water or humidity
Cure Temperature	80°C - 140°C
Work Life	14 days @ RT
Storage Life	12 months @ -18°C
Fiber	Carbon
Weaving Style	Plain, twill, biaxial, UD
Dry Fabric Areal Weight (gsm)	110 - 600
%Resin Content (by weight)	34 - 44 ± 2

Resin Matrix Properties



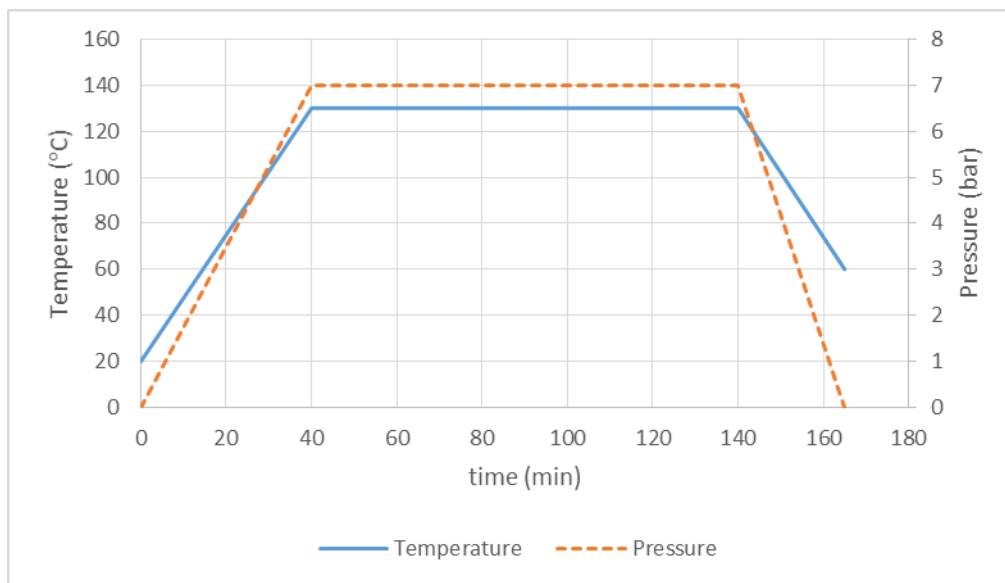
Cure Profile

Autoclave Molding

Recommended Curing Cycle at 130 °C

A typical autoclave cure cycle for a thin laminate is 100 minutes at 130°C.

- 1) Apply full vacuum (1 bar).
- 2) Apply 7 bar gauge autoclave pressure.
- 3) Reduce the vacuum to a safety value of 0.2 bar when the autoclave pressure reaches approximately 1 bar gauge.
- 4) Heat-up at 1 – 3 °C/minute to 130°C.
- 5) Hold at 130°C for 100 minutes ± 5 minutes.
- 6) Cool at 2 – 5 °C per minute.
- 7) Vent autoclave pressure when the component reaches 60°C or below.



www.kordsaglobal.com

reinforcer@kordsaglobal.com

NOTICE –All rights reserved. Kordsa reserves the right to update, revise or modify such technical data and information at any time. The data disclosed herein is for information purposes only without any legal responsibility attributable to Kordsa. Kordsa recommends Customer's own testing of the suitability of our products for its particular purpose. Kordsa makes no express or implied warranty or representation, including but not limited to the warranties of merchantability, commercial availability and/or fitness for a particular purpose.