Description
HexPly 1458 is a self-extinguishing and self-adhesive modified epoxy resin system for monolithic and sandwich structures. HexPly 1458 has excellent temperature and moisture resistance. It has a versatile cure cycle at 160°C to 180°C and it has an excellent shelf life at room temperature.

HexPly 1458 prepregs are only available in fabric form.

Benefits and Features
- Self extinguishing.
- Self adhesive on honeycomb and foam.
- Controlled flow matrix.
- Excellent tack life.
- Suitable for a range of pressure (0.8 to 5 bar).
- Versatile cure regime 160 - 180°C.

Resin Matrix Properties

![Rheology Graph](image1)

![Gel Time Graph](image2)
For more information
Hexcel is a leading worldwide supplier of composite materials to aerospace and industrial markets. Our comprehensive range includes:

- HexTow® carbon fibers
- HexForce® reinforcements
- HexPly® prepregs
- HexMC® molding compounds
- HexFlow® RTM resins
- Redux® adhesives
- HexTool® tooling materials
- HexWeb® honeycombs
- Acousti-Cap® sound attenuating honeycomb
- Engineered core
- Engineered products

For US quotes, orders and product information call toll-free 1-800-688-7734. For other worldwide sales office telephone numbers and a full address list, please go to:

http://www.hexcel.com/contact/salesoffice

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