

## Hexcel® Redux® 308 Modified epoxy film adhesive

Category : Polymer , Adhesive , Film , Thermoset , Epoxy , Epoxy Adhesive

**Material Notes:**

Redux 308 is a high-strength film adhesive curing at 350°F. It is suitable for a wide range of structural bonding applications including metal to metal bonding and sandwich constructions, where operating temperatures of up to 250°F may be experienced. Features: Cures at 350°F; Good structural performance and service temperature up to 250°F; Excellent environmental resistance; Superior aging performance for continuous operation up to 250°F; Low volatile content (solventless process). Applications: Metal to metal bonding; Structural sandwich constructions

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-Redux-308-Modified-epoxy-film-adhesive.php](http://www.lookpolymers.com/polymer_Hexcel-Redux-308-Modified-epoxy-film-adhesive.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	8.00 MPa	1160 psi	Flatwise Tensile
	@Temperature 21.1 °C	@Temperature 70.0 °F	
Shear Strength	20.0 MPa	2900 psi	Lap Shear
	@Temperature 121 °C	@Temperature 250 °F	
	43.4 MPa	6300 psi	Lap Shear
	@Temperature 71.1 °C	@Temperature 160 °F	
	46.9 MPa	6800 psi	Lap Shear
	@Temperature 21.1 °C	@Temperature 70.0 °F	
Peel Strength	4.73 kN/m	27.0 pli	Bell Peel
	@Temperature 21.1 °C	@Temperature 70.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	
	@Temperature -17.8 °C	@Temperature 0.000 °F	

Descriptive Properties	Value	Comments
Areal Weight (psf)	0.06	
Roll Width (in)	39	
Standard Roll (ft2)	540	

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