

## Hexcel® Redux® 208/5-NA Foaming adhesive film

Category : Polymer , Adhesive , Film

**Material Notes:**

The Redux 200 series is a range of foaming adhesive films presented in sheet form. They expand during the cure cycle to fill gaps and adhere strongly to all parts of the structure with which they come into contact. Redux foaming adhesive films are compatible with Redux film adhesives. Features: High strength at temperatures from -67°F to 428°F; Less than 1% volatiles emitted during cure; Suitable for aluminum and fiber-reinforced composite sandwich constructions; Expansion ratios from 1:1.9 to 1:4.0. Application: Higher foaming ratio. Suitable for applications not requiring vacuum. Associated Film Adhesives: Redux 308, 308A-NA

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-Redux-2085-NA-Foaming-adhesive-film.php](http://www.lookpolymers.com/polymer_Hexcel-Redux-2085-NA-Foaming-adhesive-film.php)

Mechanical Properties	Metric	English	Comments
Shear Strength	4.50 MPa	652 psi	Aluminum Double Lap Shear (0.06 inch gap)
	@Temperature 120 °C	@Temperature 248 °F	
	10.0 MPa	1450 psi	Aluminum Double Lap Shear (0.06 inch gap)
	@Temperature 22.2 °C	@Temperature 72.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	Heat up rate 10°F/min
	@Temperature 177 °C	@Temperature 350 °F	
Shelf Life	18.0 Month	18.0 Month	
	@Temperature -17.8 °C	@Temperature 0.000 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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