

Hexcel® Redux® 219/2-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: Suitable for thin sections. Associated Film Adhesives: Redux 319, 322, 330, 340 (SP), 641

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hexcel-Redux-2192-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 149 °C	@Temperature 300 °F	
	8.998 MPa	1305 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.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China