

Hexcel® Redux® 340U(SP) (0.03 psf) Modified epoxy film adhesive for bonding metallic and composite components

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

Material Notes:

Redux® 340U(SP) is a high temperature modified epoxy film adhesive curing at 175°C (350°F). It was developed as a low weight film adhesive for space applications. It is suitable for bonding metal to metal, where operating temperatures are experienced up to 200°C (392°F) for short periods, or 180°C (356°F) for continuous operation. Redux® 340U(SP) is a hot melt film which is free from solvents and consequently has a very low volatile content. Features: Cures in 1 hour at 175°C (350°F); Good hot lap shear performance up to 180°C(356°F); Excellent metal-metal peel properties; Excellent drape and handleability; Good reticulating characteristics; very low volatile content and low outgassing properties; Only available un-supported. Applications: Metal to metal bonding; Composite to composite bonding; Space applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hexcel-Redux-340USP-003-psf-Modified-epoxy-film-adhesive-for-bonding-metallic-and-composite-components.php

Physical Properties	Metric	English	Comments
Outgassing - Total Mass Loss	0.109 %	0.109 %	Recovered Mass Loss (RML), Typical result; ESA PSS-01-702
	1.168 %	1.168 %	Total Mass Loss (TML), Typical result; ESA PSS-01-702
Collected Volatile Condensable Material	0.00 %	0.00 %	ESA PSS-01-702

Processing Properties	Metric	English	Comments
Shelf Life	18.0 Month	18.0 Month	
	@Temperature -17.8 °C	@Temperature 0.000 °F	

Descriptive Properties	Value	Comments
Roll Width (in)	39.4	
Standard Roll (ft2)	538	

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