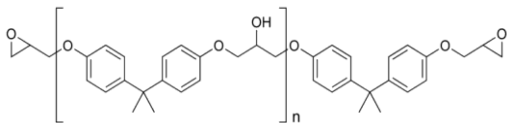


epolink RIH 191



epolink RIH 191 is an infusion grade hardener for **Epopol® FR191 FST system**

features

- compliant to UL 94-VO
- excellent wet out for vacuum infusion
- long working time, low exotherm

typical uses

- Fire resistant laminates
- Fire resistant protective coatings

application data with Epopol® FR 191 FST

mixed viscosity 20°c	350 - 500 mPa.s
mixing ratio weight	100 Parts Epopol FR191 to 30 Part Epolink RIH191
amine equivalent weight	56
potlife 100 grams 20°c	180 – 200 minutes

mechanical properties

16 hrs 40°c

7 hrs 70°c

static

compressive strength	100 MPa	108 MPa
compressive modulus	76 GPa	78 GPa

dynamic

Tg DSC midpoint	54°c	64°c
onset	53°c	53°c
ultimate ∞	77°c	79°c
compressive modulus 25°c	510 MPa	500 MPa
tan alpha α	55°c	75°c
Tg DMA tan delta δ	69°c	83°c

