



COMPOSITE MATERIALS

WIND BLADE TOOLING





PLUGS & MASTERS ▪ WET LAY-UP ▪ INFUSION ▪ MOLD REPAIR





BUILDING TRUST






EPOXY LAMINATING RESINS

Product	Brand	Tg (°F)	Mixed Viscosity (cps)	Pot Life (min)	Wet Lay-up	Infusion	Molds	Blades
Epolar 2015								
2016 H		178	450	400	✓	✓	✓	✓
2015 H		190	350	100	✓	✓	✓	✓
ProInfusion RT								
Fast H		183	200-400	20-30		✓		✓
Medium H		185	200-400	80-100		✓		✓
Slow H		192	200-400	145-175		✓		✓
EL-336 R/H		262	2,000-3,000	35-50	✓		✓	
Sika Biresin® CR131								
CH132-7 H		260	540	260		✓	✓	
CH132-5 H		277	410	140		✓	✓	
CH135-4 H		280	540	160		✓	✓	
CH135-8 H		280	360	260		✓	✓	
ProInfusion HT		286	450-650	250-300		✓	✓	
Epolar 2070NA R/H		289	450	110-170	✓	✓	✓	
Epolar 2090/2026 H		401	650	1,500		✓	✓	
Epolar 2092/2092 H		437	550	400		✓	✓	

EXTRUDABLE EPOXY PASTE FOR PLUGS & MASTERS

Product	Brand	Density (lbs/ft ³)	Shore Hardness	Tg (°F)	CTE (ppm/°F)
SC 175		39	60 D	181	39
SC 390		67	75 D	196	29

MOLD REPAIR

Product	Brand	Tg / HDT (°F)	Shore Hardness	Pot Life (min)	Description
ESG-215 / ESG-215 H or ESG-215-T H		249-395	90 D	35 - 50	Graphite-filled high temp epoxy patching paste for repairing surface defects on composite molds
P-17 SMCR		400	88 D	9	Quick-setting industrial polyester filler paste
APG 1750 S		400	87 D	22	Sprayable, high impact-resistant, styrene-free polyester gel coat for FRP & mold surface repairs

SikaAxson US

31200 Stephenson Hwy.
 Madison Heights, MI 48071
 Phone: +1 (248) 588-2270
 Toll Free: +1 (800) 344-7776
 Fax: +1 (248) 588-5909
 Email: axsonmh@axson.com
www.sikaaxson.us

SikaAxson US proudly manufactures the following brands:



The information in this document reflects representative values at the time of publication. Please consult Technical Data Sheets (TDS) for additional information. Visit our website to view other products and technical / safety data. SikaAxson US Terms and Conditions apply to all sales.