

Stone Boss
15-01 Pollitt Drive – Unit 2
Fair Lawn, NJ 07410
888-868-BOSS

-Technical Data Sheet-

JEFE Polyester Transparent Knife Grade

Product: Polyester Transparent Knife Grade

Material Class: Polyester System

1) Handling Properties

Mix Ratio:	100:3 resin to paste hardener by weight
Gel Time at 70 degF:	4-7 minutes
Cure Time at 70 degF:	20-30 minutes

2) Mechanical Properties

Shore D Hardness:	80
Tensile Strength:	8,000 psi
Flexural Strength:	14,000 psi
Compressive Strength:	15,000 psi
Cure Shrinkage:	~2%
Temperature Limits:	0° - 300° Fahrenheit (cured)

3) Chemical Resistance

Water Absorption:	< 0.5%
Salt (10%):	Stable
Ammonia (10%):	Stable
Hydrochloric Acid (10%):	Not Tested
Acetic Acid (10%):	Not Tested
Petroleum:	Stable
Lubricating Oil:	Stable

4) Physical Properties

Color:	Light Amber
Consistency:	Paste

STORAGE

- Keep the container closed when not in use
- To maximize shelf life, store in a climate controlled environment not exceeding 85°F (29°C)
- Avoid exposure to direct sunlight
- Proper storage should result in a shelf life of 1-3 years (estimate)

SAFETY

- Follow all safety measures provided on product label and SDS