

# Technical Data Sheet



The Willamette Valley  
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Partnering through  
service, innovation, and  
integrity

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## SOUTHERN DIVISION

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Pineville LA 71361  
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# POLYQuik® A-15

## Shore A Gasket Material

### DESCRIPTION

POLYQuik A-15 is a soft, low viscosity, self-leveling urethane material designed for gasket applications.

### WHERE TO USE

- Industrial Casting
- Soft Gasket Applications

### FEATURES AND BENEFITS

- Fast Cure
- Very Soft and Flexible
- Low Viscosity
- Self-leveling
- 1:1 Ratio by Volume –easy application

### PACKAGING

5-gallon Pail Set (37.8 L)  
50-gal. Drum Set (378 L)

### SHELF LIFE

12 months when properly stored.

### STORAGE

Store this product in a clean, dry, shaded or covered environment between 60-95°F (15-35°C).

## TYPICAL PROPERTIES

Unmixed Components		Resin	Iso
Viscosity, cP		200	100
Density, lbs/gal (kg/L)		8.3 (0.995)	8.3 (0.995)
Color		Black	Pale Yellow
Mix Ratio	By Weight	1	1
	By Volume	1	1

Mixed Material		
Gel Time –minutes at 77°F (25°C)		4
Shore A hardness Cured 18-24 hours at 70°F (21°C)		14-18
Color		Black

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## APPLICATION

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### METER DISPENSED

#### PROCESSING

1. Use WVCO meter or equivalent at a 1 to 1 ratio by volume. For metered applications, contact Willamette Valley Company Precision Technologies Division (PRE-TEC) for equipment recommendations or more details.
2. Condition RESIN and ISO to 70°F (21°C) or other desired controlled temperature  $\geq 70^{\circ}\text{F}$  (21°C) for 24 hours before using.
3. Mechanically mix RESIN for 30-60 minutes. Use mix blades that are 1/3 the diameter of the container.
4. Dispense a small portion of POLYQuik® A-15 to ensure dispensing equipment is working correctly before dispensing into application area and/or after pail or drum changeover.
5. WVCO recommends using a 10-mm diameter mix tube with at least 32 mix elements or equivalent (contact Willamette Valley Company for more details or approved equivalents).
6. Inspect and verify POLYQuik® A-15 color/mixing is uniform and the material cures uniformly in 1 hour at 70°F (21 °C).

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## HEALTH AND SAFETY

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Before handling, you should become familiar with the Safety Data Sheet (SDS) regarding the risks and safe use of this product. To obtain an SDS, please call (800) 333-9826 or send an email to: [sds@wilvaco.com](mailto:sds@wilvaco.com).

### THE WILLAMETTE VALLEY COMPANY LLC

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### OTHER DIVISIONS

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