

Technical Data Sheet



Willamette Valley Company

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Partnering through
service, innovation, and
integrity

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POLYQuik® Gasket A-20

Shore A Gasket Material

DESCRIPTION

POLYQuik® Gasket A-20 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		900	2500
Density, lbs/gal (kg/L)		8.8 (1.054)	9.1 (1.09)
Color		Black	Pale Yellow
Mix Ratio	By Weight	1	1
	By Volume	1	1

Mixed Material	
Gel Time –minutes at 77°F (25°C)	1.5
Shore A hardness Cured 18-24 hours at 70°F (21°C)	17-22
Color	Black

APPLICATION

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® Gasket A-20 to ensure dispensing equipment is working correctly before dispensing into application area and/or after pail or drum changeover.
5. WVCO recommends using a 13-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® Gasket A-20 color/mixing is uniform and the material cures uniformly in 1 hour at 70°F (21 °C).

HEALTH AND SAFETY

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: msds@wilvaco.com.

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