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## GOPOL 115 Product Data Sheet

GOPOL 115 is specially designed solvent free, medium viscosity polyol used in polyurethane coatings, floorings, adhesives, cast elastomers, foam products and electrical applications.

### SALES SPECIFICATION<sup>1</sup>

1. Appearance	Visual	Yellowish Liquid
2. Hydroxyl Number	mg KOH/g	170 ± 05
3. Moisture	Wt %	0.2 Max
4. Viscosity at 25 °C	mPs	3500 ± 500
5. Acid Value	mg KOH/g	02 Max
6. Color	Gardner	06 Max

These values are reported on the Certificate of Analysis and are part of the product Specifications.

### OTHER PROPERTIES<sup>2</sup>

1. OH Content	%	Approx. 05
2. Solid Content	%	100
3. Equivalent Weight		Approx. 340
4. Compatibility	With various range of Polyols	
5. Specific Gravity at 25 °C	g/cm <sup>3</sup>	1.000 ± 0.030
6. Flash Point	°C	Min. 200

### PROPERTIES AND APPLICATIONS

- GOPOL 115 is recommended to be used by curing with MDI & its variants for production of polyurethane products like 2-pack coatings, casting materials, crack bridging coatings, industrial flooring and synthetic resin mortars.
- It has excellent water and acid resistance. It exhibits good pigment wetting characteristic.
- Due to the presence of secondary hydroxyl content, it has good flow and leveling properties, longer pot life, superior steadiness between hardness and elasticity when fully cured.
- It also has good compatibility with various polyols and polyisocyanates. Compatibility testing is always advisable.
- One can add fillers like calcium carbonates or silicates, additives like defoamer, moisture scavengers, molecular sieves, and pigments for desired color in basic formulations.

### PACKAGING (NET WEIGHT), BULK

IBC containers	1000 Kgs.
Drums	200 Kgs.

### BEST BEFORE DATE:

12 months from date of packaging when product is kept in original unopened packages, protected from light, moisture and inside covered place at temperature 25 °C.