

# POLYGRIP® PG-40

Technical Data Sheet | Polymers Business



**Description** Polygrip PG-40 is a transparent liquid recommended as a primer for EVA substrates before adhesive application.

**Advantages** Improves bonding strength for EVA substrates

**Applications** Footwear segment

Typical specifications	Properties	Unit	Test method	Values
	Appearance	-	Visual	Transparent liquid
	Density at 30°C	g/ml	-	0.82 - 0.86

**Process of application** **Surface preparation:** Bonding surface must be completely clean, dry, and free from oil, grease, and foreign particles. Polygrip PG-40 is recommended for cleaning purpose.

**Application method:** Use of padding cloth, sponge or brush is recommended for application of Polygrip PG-40. Allow to dry for 3 minutes to 5 minutes at ambient temperature.

**Packaging** Polygrip PG-40 is available in 1 L metal containers. Other packing may be considered on request.

**Storage and handling** Polygrip PG-40 should be stored in cool and dry place away from moisture, heat and direct sunlight. It contains highly volatile solvents, which will release during application, processing and use. These volatile solvents are highly flammable, hence adhesive must not come in contact with heat, spark and naked flame. This product has a shelf-life of 1 year if stored in its original container between 2°C and 40°C away from humidity and excessive heat. Please refer to the Safety Data Sheet (SDS) for detailed instructions on storage and handling.

**Safety** Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact and irritation, it should be washed off immediately with soap and warm water. Proper ventilation must be provided to shop floor where adhesive is used. Avoid breathing vapours, mist or gas. Please refer to the SDS for detailed safety instructions.

**Spills and disposal** In case of spills, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal. Soak up with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue. Do not allow the product to reach the sewage system. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.

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Website: www.atul.co.in

**Note** Polygrip® is a registered trademark of Atul Ltd.

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## **Manufacturing site**

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