



# Pliogrip™ 9100 series

**2-PART POLYURETHANE ADHESIVES**



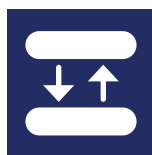
Adhesive solutions by **ARKEMA**



# 2-part polyurethane adhesives



Productivity



Specific  
adhesion



Robustness

**2-part polyurethane adhesive technology** that provides outstanding long term durable adhesion to glass and carbon fibre thermosets, many thermoplastics and coated metals. Highly reactive systems enabling high productivity with minimum surface preparation.

## FEATURES & BENEFITS

- » Developed for efficient industrial bonding with minimal to no material pretreatment
- » Impact resistant and energy absorbing
- » Long-term resistance to temperature, climate, humidity, automotive media, most solvents and aggressive chemicals
- » Matched viscosities for easy application both from cartridge and fully automatically
- » Stable to settling with long shelf life

## PLIOGRIP™ 9100/9115

- » Long open time with rapid heat fixture cure response
- » The number one product for high volume industrial SMC assemblies with minimum to no surface preparation

## PLIOGRIP™ 9100/9500

- » Ambient cure variant requiring minimum to no surface preparation even at low temperature (heat acceleration optional)
- » Ideal for joining CFRP, SMC or RTM in medium to small industrial sizes

## Pliogrip™ 9100 series

Chemistry	Polyurethane
Mix ratio	100 : 100 by volume
Mixed density	1,20 kg/l
Tensile strength	17-20 MPa
E-modulus	250-500 MPa
Elongation	50-70%
Paint temperature	up to 190°C



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