

PLIOLITE™ AC90 styrene-acrylate copolymer provides excellent water resistance and durability. Its melt rheology and synergy with other intumescent raw materials delivers outstanding char consistency and fire resistance.

Newtonian resin for high performance intumescent coatings.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Solubility, Solvent KB	40		
Color	White		
Physical Form	Friable Granules		
Tg (midpoint)	54	°C	
Cup Viscosity (Ford Cup #4 @25°C, 33.3% in xylene)	45	sec	
Density	8.6	lb/gal	
Specific Gravity	1.03	g/cm ³	
Rheology	Newtonian		

¹ internal method based upon the specified norm

Key Advantages

- Provides excellent char structure and stickability
- Good synergy with other ingredients for intumescent coatings
- Outstanding water resistance and durability
- Good melt rheology
- Suitable for R30 to R120

Shipping and Storage

Available packaging : Pallet 500 Kg with 25 Kg antistatic bags

Recommended Storage conditions : Store in a dry, well ventilated area.

Shelf life : 36 months minimum from date of manufacture when stored in recommended conditions.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.