

**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:

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| Property   | Typical Value    | Unit              | Method <sup>1</sup> |
|--|------------------|-------------------|---------------------|
| 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 <sup>3</sup> |                     |
| Rheology   | Newtonian        |                   |                     |

<sup>1</sup> 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.