PRODUCT BULLETIN

May 2018

# POLYLITE® 31702-40

## Low Profile Additive

## DESCRIPTION

POLYLITE® 31702-40 is a solution of thermoplastic based on PVAc in styrene. POLYLITE® 31702-40 is typically used with other high reactive unsaturated polyester resins to control shrinkage in BMC, Pultrusion and wet-molding applications. Depending on the unsaturated polyester resin choice and ratio of UP-resin to POLYLITE® 31702-40, low shrinkage up to slight expansion can be achieved. Pigmentability is limited.

## PROPERTIES – LIQUID

| Property[1] | Unit | 31702-40 |
|---|---|---|
| Appearance | - | Clear – Light Yellow |
| NVM | % | 40.0 |
| Viscosity[2] | cps | 2,500 |
| Moisture Content | % | 0.20 (Max) |
| Specific Gravity | - | 1.0 |
| Flash Point (Seta Closed Cup) | °C/°F | 32/89 |

1) All properties at 25°C/77°F unless otherwise noted
2) Brookfield Viscometer LVT Spindle #2 at 6 RPM

## APPLICATION

Each user must determine the suitability of this product to his/her particular mode of operation and intended end-use application. A Polynt representative will be available to assist in the proper selection of all Polynt-Reichhold products available for commercial use.

## SHELF LIFE & STORAGE

The shelf life of POLYLITE® 31702-40 is 6 months from the date of manufacture from Polynt. To maximize usage life and maintain optimum properties, resins and gel coats should be stored in the original closed container at temperatures below 23°C/73°F and away from ignition sources and sunlight. Keep containers sealed to prevent moisture pick-up and monomer loss.

## SAFETY & WARRANTY

To receive a copy of our safety and warranty information, please email safetyandwarranty@polynt.com.