

## TYPICAL PROPERTIES OF SSP CHIP

(COPOLYMER)

LOT NO: 874-C80

| PROPERTY            | UNIT               | SPEC'      | TEST METHOD          |
|---------------------|--------------------|------------|----------------------|
| INTRINSIC VISCOSITY | dl/gr              | 0.80 ±0.02 | CAPILLARY VISCOMETER |
| MELTING POINT       | °C                 | 246.0 ±2.0 | DSC                  |
| CARBOXYL END GROUP  | meq/kg             | 28.0 MAX   | AUTO TITRATION       |
| ACETALDEHYDE        | ppm                | 1.0 MAX    | GAS CHROMATOGRAPH    |
| MOISTURE CONTENT    | wt%                | 0.2 MAX    | THERMAL ANALYZER     |
| DENSITY             | gr/cm <sup>3</sup> | 1.39 ±0.01 | PMI A.G.P            |
| COLOR               | L                  | 80.0 MIN   | HUNTER Lab           |
|                     | a                  | 0.5 MAX    | HUNTER Lab           |
|                     | b                  | 1.0 MAX    | HUNTER Lab           |
| WEIGHT OF CHIP      | ea/gr              | 55.0 ±5.0  |                      |