



**Component - Plastics**

File Number: E490500

**LYONDELLBASELL ADVANCED POLYMERS (MALAYSIA) SDN. BHD**

Ptd 43022 Jalan Murni  
Taman Perindustrian Murnisenai  
Senai, Johor 81400 Malaysia



**PERLAC or RONFALIN: Ronfalin VE822U(z)**

Acrylonitrile Butadiene Styrene (ABS), pellets, flame retardant

NOTE - All designations may be followed by numerical suffixes indicating color  
z - At 1mm GWIT=960C, GWFI=960C

| Flammability                             | Value    | Test Method          |
|--|----------|----------------------|
| Flame Rating                             |          | UL 94                |
| 0.04 in, ALL                             | V-0      |                      |
| 0.06 in, ALL                             | V-0      |                      |
| 0.12 in, ALL                             | V-0, 5VA |                      |
| Flammability Classification              |          | IEC 60695-11-10, -20 |
| 0.04 in, ALL                             | V-0      |                      |
| 0.06 in, ALL                             | V-0      |                      |
| 0.12 in, ALL                             | V-0, 5VA |                      |
| Glow Wire Flammability Index (0.04 in)   | 1760 °F  | IEC 60695-2-12       |
| Glow Wire Ignition Temperature (0.04 in) | 1760 °F  | IEC 60695-2-13       |
| Electrical                               | Value    | Test Method          |
| Hot-wire Ignition (HWI) (0.06 in)        | PLC 3    | UL 746A              |
| High Amp Arc Ignition (HAI) (0.06 in)    | PLC 0    | UL 746A              |
| Comparative Tracking Index (CTI)         | PLC 2    | UL 746A              |
| Thermal                                  | Value    | Test Method          |
| RTI Elec                                 |          | UL 746B              |
| 0.04 in                                  | 140 °F   |                      |
| 0.06 in                                  | 140 °F   |                      |
| 0.12 in                                  | 140 °F   |                      |
| RTI Imp                                  |          | UL 746B              |
| 0.04 in                                  | 140 °F   |                      |
| 0.06 in                                  | 140 °F   |                      |
| 0.12 in                                  | 140 °F   |                      |
| RTI Str                                  |          | UL 746B              |
| 0.04 in                                  | 140 °F   |                      |
| 0.06 in                                  | 140 °F   |                      |
| 0.12 in                                  | 140 °F   |                      |



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