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ROYALTUF[™] 372P20

Polymer Modifier

Description

ROYALTUF[™] 372P20 polymer modifier is a styrene-acrylonitrile (SAN) modified ethylene-propylene-non-conjugated diene (EPDM)

CAS Number

30396-50-0

Typical physical properties of ROYALTUF[™] 372P20 polymer modifier

| Property | Typical Value | Test Based On |
|--------------------------------|--------------------------|---------------|
| Appearance | Off-white Rubbery Pellet | Visual |
| Continuous Phase | SAN | DSC |
| Melt Flow Rate @ 265°C, 21.6Kg | 20 | ASTM D-1646 |
| SAN Content | Ultra High* | Mass Balance |
| Density @ 23°C | 0.98 g/cm ³ | ASTM D-792 |
| Bulk Density | 0.55 g/ cm ³ | ASTM D-1895B |

* Ultra High = SAN Content typically 50%

Applications

- Modifier for SAN providing excellent impact resistance at room and sub-ambient temperatures
- UV and thermal resistant EPDM backbone providing opportunity to make weatherable grades of ABS
- Additive for polycarbonate and polyester/polycarbonate blends offering improved toughness

Food Contact

For details please contact SI Group Regulatory Affairs

Regulatory Status

For details please contact SI Group Regulatory Affairs

SI Group Inc., 2750 Balltown Road, Schenectady, NY 12309 PH: +1 518.347.4200 www.siigroup.com

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Handling and Storage

Avoid generation of dust when handling and provide adequate ventilation and dust collection at machinery. Fine dust dispersed in air may ignite. Keep away from heat and sources of ignition. Keep containers tightly closed when stored. Store in a dry, well-ventilated space.

For additional handling and toxicological information consult the SI Group Material Safety Data Sheet.

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