

# 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 <sup>3</sup>	ASTM D-792
Bulk Density	0.55 g/ cm <sup>3</sup>	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

## 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.**