

# 40-301

## Technical Data



**APPLICATIONS:** Salt Water Resistance  
Cable Water-Blocking  
Resin Blends

---

### **SPECIFICATIONS:**

Particle Size Distribution ( $\mu\text{m}$ )	45 - 300
Absorption Capacity (g/g deionized water)	> 280
Bulk Density (g/l)	400 - 800
Moisture (%)	< 10.0

Chemistry: Potassium Acrylate/Acrylamide copolymer  
Appearance: Free flowing white granules  
Storage: Indefinite providing unopened containers/bags stored in dry conditions  
Packaging: Multi-wall bags and supersacks

Technical information is based on current knowledge and is offered to inform and advise subject to your further investigation and verification. Modifications may be made in the interest of technical improvement. No warranties re expressed or implied as the use of the product is beyond our control.



**Stewart Superabsorbents LLC**  
1954 Main Avenue SE  
Hickory, NC 28602 USA  
T: +1 828 855 9316 F: +1 828 855 9319  
[www.stewartsuperabsorbents.com](http://www.stewartsuperabsorbents.com)  
A member of The Stewart Group of companies

**Richard Ellis**  
Cable Materials Inc.  
T: +1 678 691 6398  
M: +1 678 848 4805  
E: [rellisga@cablematerialsinc.com](mailto:rellisga@cablematerialsinc.com)