

## Material Profile: Superior® 495

Superior 495 was specifically developed to be a cost-effective, high performance compound for applications in wet chemistries. Superior 495 offers excellent acid resistance and low extractables.

### Features and Benefits

- Excellent chemical resistance
- Minimum extractables
- High physical properties
- Low compression set
- Cost-effective

### Recommended Wet Processes

- Water preparation, cleaning and rinsing
- Etching
- Stripping
- Copper Plating



**Black Perfluoroelastomer**  
Service Temperature Range: - 7 to 230°C

### Equipment Locations

- Door and Lid Seals
- Drain Seals
- Fittings
- Chemical Containers
- Filters
- Flow Meters
- Connectors
- KF Fittings

### Typical Physical Properties

Color	Black
Shore A Durometer	80
Tensile Strength, psi (MPa)	2600(18.0)
Elongation	160%
Modulus at 100% Elongation, psi (MPa)	1580 (10.9)
Compression Set: 70 hrs. at 200°C	23%
Service Temperature Range, °C (°F)	-7 to 230 (20 to 446)

The information contained herein is believed to be reliable, but no representation, guarantees or warranties of any kind are made to its accuracy or suitability for any purpose. The information presented herein is based on laboratory testing and does not necessarily indicate end product performance. Full scale testing and end product performance are the responsibility of the user.