

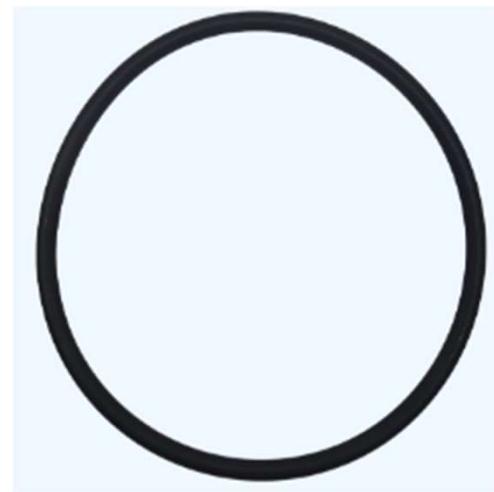
EPDM ESD 70



UniPol EPDM ESD 70 possesses an excellent resistance to ozone, sunlight, weathering and has very good flexibility at low temperature & good chemical resistance (many dilute acids and alkalis as well as polar solvents). **EPDM ESD 70** applications include general automotive, industrial and consumer hoses, weather seals, molded goods, wire and cable insulations, thermoplastic elastomers, and viscosity modifiers for lubricants. **EPDM ESD 70** offers electric resistivity (target 10E8 ohm) & the maximum service temperature recommended 150°C.

Typical Physical Properties

| | |
|---|--------------------|
| Color | Black |
| Tensile Strength (Mpa) *ASTM D412(dumbbell specimens) | 14.18 |
| Elongation at Break (%) *ASTM D412(dumbbell specimens) | 224 |
| Shore A Hardness *ASTM D2240 (button sample) | 67 |
| Max Temperature (°C) | 150 |
| Specific Gravity | 1.07 |
| Electric Resistance (ohm) | 10E8 (\pm 10E3) |



Superior performance, cost effectiveness

- Offer total solutions of sealings
- Lower contamination
- Longer life span
- Safe & Easier installation

Applications

- ❖ Lip Seal
- ❖ Mechanical Seal
- ❖ Window Seals

Recommend Process Application

- ❖ CMP
- ❖ Photography

NOTE : Minor black marks or variations in color may be observed on UPT FFKM part. These marks are inherent to the curing process and are not indicative of contamination or the presence of foreign material. They are considered normal characteristics of the product and are not expected to adversely affect the performance of the part in service.



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