

## DuPont Performance Polymers VTR 8600 (GF-S) Peroxide Cured Fluoroelastomer (FKM) (discontinued \*\*)

Category : Polymer , Thermoset , Fluoropolymer, TS , Thermoset Fluoroelastomer , Rubber or Thermoset Elastomer (TSE)

**Material Notes:**

FormulationVTR-8600

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Performance-Polymers-VTR-8600-GF-S-Peroxide-Cured-Fluoroelastomer-FKM-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-VTR-8600-GF-S-Peroxide-Cured-Fluoroelastomer-FKM-nbspdiscontinued-.php)

| Mechanical Properties      | Metric                      | English                     | Comments   |
|----------------------------|-----------------------------|-----------------------------|--|
| Hardness, Shore A          | 72                          | 72                          | Cured 7 min at 177°C and Post Cured 2 hr at 232°C              |
| Tensile Strength, Ultimate | 20.7 MPa                    | 3000 psi                    | Cured 7 min at 177°C and Post Cured 2 hr at 232°C              |
| Elongation at Break        | 269 %                       | 269 %                       | Cured 7 min at 177°C and Post Cured 2 hr at 232°C              |
| Modulus of Elasticity      | 0.000700 GPa                | 0.102 ksi                   | 10% Modulus, Cured 7 min at 177°C and Post Cured 2 hr at 232°C |
| 100% Modulus               | 0.00540 GPa                 | 0.783 ksi                   | Cured 7 min at 177°C and Post Cured 2 hr at 232°C              |
| Compression Set            | 17 %<br>@Temperature 200 °C | 17 %<br>@Temperature 392 °F | Method B, O-rings 22 hr at 200°C (Post Cured 2 hr at 232°C)    |

## Contact Songhan Plastic Technology Co.,Ltd.

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