

## DuPont Performance Polymers VTR 8525 (GBLT-S) GLT 505 Formulation (discontinued \*\*)

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

**Material Notes:**

FormulationViton® GLT 505

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Performance-Polymers-VTR-8525-GBLT-S-GLT-505-Formulation-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-VTR-8525-GBLT-S-GLT-505-Formulation-nbspdiscontinued-.php)

| Mechanical Properties      | Metric                      | English                     | Comments   |
|----------------------------|-----------------------------|-----------------------------|--|
| Hardness, Shore A          | 71                          | 71                          | Cured 7 min at 177°C and Post Cured 2 hr at 232°C              |
| Tensile Strength, Ultimate | 16.5 MPa                    | 2390 psi                    | Cured 7 min at 177°C and Post Cured 2 hr at 232°C              |
| Elongation at Break        | 190 %                       | 190 %                       | Cured 7 min at 177°C and Post Cured 2 hr at 232°C              |
| Modulus of Elasticity      | 0.000920 GPa                | 0.133 ksi                   | 10% Modulus, Cured 7 min at 177°C and Post Cured 2 hr at 232°C |
| 100% Modulus               | 0.00500 GPa                 | 0.725 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)    |

| Thermal Properties        | Metric   | English  | Comments |
|---------------------------|----------|----------|----------|
| Glass Transition Temp, Tg | -30.8 °C | -23.4 °F | DSC      |

### Contact Songhan Plastic Technology Co.,Ltd.

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