

## Solvay Specialty Polymers Tecnoflon® PL 557 Fluoroelastomer

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

### Material Notes:

TECNOFLON® PL 557 is a low temperature peroxide curable fluoroelastomer with 65.5% wt fluorine content. Tecnoflon® PL 557 exhibits excellent low temperature flexibility (TR10 = -29°C), close to Tecnoflon® PL 455, but with improved chemical resistance and permeability. Like all other Tecnoflon® peroxide curable grades, it exhibits excellent processability; moreover it needs very short post-curing cycles. Features: Fast Cure; Good Chemical Resistance; Good Flow; Good Mold Release; Good Processability; Low Temperature Flexibility Uses: Belts/Belt Repair; Blending; Gaskets; Hose; Low Temperature Applications; Profiles; Seals; Sheet Additional Properties: Fluorine Content - 66 % Information provided by Solvay Specialty Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-Tecnoflon-PL-557-Fluoroelastomer.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Tecnoflon-PL-557-Fluoroelastomer.php)

| Physical Properties | Metric                    | English                   | Comments            |
|---------------------|---------------------------|---------------------------|---------------------|
| Mooney Viscosity    | 35<br>@Temperature 121 °C | 35<br>@Temperature 250 °F | ML 1+10; ASTM D1646 |

| Descriptive Properties | Value                                     | Comments |
|------------------------|---|----------|
| Availability           | Europe; North America                     |          |
| Color                  | Translucent                               |          |
| Form                   | Slab                                      |          |
| Processing Technique   | Calendering; Compounding                  |          |
|                        | Compression Molding; Extrusion            |          |
|                        | Injection Molding; Resin Transfer Molding |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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