

## DuPont Performance Polymers Kalrez® 6221 FFKM Perfluoroelastomer

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

### Material Notes:

Kalrez® parts made from compounds 6221 provide superior chemical resistance and low contamination from extractables in pharmaceutical and food handling applications where FDA compliance is required. Compounds 6221 and 6230 are especially suited for Water For Injection (WFI) systems, Steam in-Place (SIP) cleaning and other critical systems. Information provided by manufacturer. This former DuPont Dow Elastomers product line is now produced by DuPont Performance Elastomers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Performance-Polymers-Kalrez-6221-FFKM-Perfluoroelastomer.php](http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Kalrez-6221-FFKM-Perfluoroelastomer.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65 - 75	65 - 75	
Tensile Strength, Ultimate	15.17 MPa	2200 psi	500 mm/min; ASTM D412
Elongation at Break	150 %	150 %	500 mm/min; ASTM D412
100% Modulus	0.00724 GPa	1.05 ksi	
Compression Set	20 % @Temperature 160 °C	20 % @Temperature 320 °F	70 hr; ASTM D395B, Size 214 O-rings

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	

Descriptive Properties	Value	Comments
Color	White	

## Contact Songhan Plastic Technology Co.,Ltd.

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