

DuPont Performance Polymers Kalrez® 4079AMS FFKM Perfluoroelastomer

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

Material Notes:

Kalrez® perfluoroelastomer parts are made solely by DuPont Dow Elastomers and marketed directly to the aircraft engine industry. An AMS 7257 specification grade Kalrez® 4079 is most commonly preferred for aircraft applications. Each part is packed individually with complete traceability as to production date, size, properties, etc. 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-4079AMS-FFKM-Perfluoroelastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	35 - 85	35 - 85	
	@Temperature 225 °C	@Temperature 437 °F	
Tensile Strength, Ultimate	17.24 - 20.68 MPa	2500 - 2999 psi	
	@Temperature 225 °C	@Temperature 437 °F	
Elongation at Break	150 - 160 %	150 - 160 %	
	@Temperature 225 °C	@Temperature 437 °F	
50% Modulus	0.00241 - 0.002585 GPa	0.350 - 0.3749 ksi	at 225°C
Compression Set	30 - 40 %	30 - 40 %	
	@Temperature 225 °C	@Temperature 437 °F	

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