



FLUROSILICONE HIGH-CONSISTENCY RUBBER IDEAL FOR MOLDING

FS-3781 offers solvent resistance and molding capabilities for aircraft and automotive applications



Polymer System Technology Ltd, information Sheet for [FS-3781](#), a customizable, fluorosilicone, high-consistency rubber (HCR) for applications requiring solvent resistance in the aircraft and automotive industries.

FS-3781 offers resistance against solvents such as hydrocarbons, jet fuel, kerosene, gas and diesel and has a broad operating temperature range. This material offers the convenience of a long work time and does not require mixing or de-airing because it is a one-part pre-catalyzed silicone system. As an HCR, FS-3781 is ideal for calendering, extruding, and transfer and compression-molding parts such as gaskets, o-rings, stoppers and seals.

“**FS-3781** is a unique moldable and extrudable fluorosilicone that allows for the creation of custom-molded, solvent-resistant parts for various applications” said Bill Riegler, Product Director - Engineering Materials.

PST can incorporate functional fillers into **FS-3781** to achieve electrical or thermal conductivity and is able to create custom-molded parts per customer specifications.

For more information on NuSil’s silicones for aircraft and aerospace, visit <https://www.silicone-polymers.com/Commercial-Aviation.php>



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