

	Base Polymer	Compound Designator No.	Fluid	Temperature Range	Durometer Hardness (Shore A)
Hydraulic Fluids	NBR	160	MIL-H-5606, MIL-H-6083, other aircraft fuels, gasoline, kerosene	-65°F to 275°F (-54°C to 135°C)	70
	NBR	173	Silicone oils, petroleum-based lubricating oils, air, water, water-glycols, soluble oils	-30°F to 300°F (-34°C to 149°C)	75
	AU	320	General purpose hydraulic fluids	-40°F to 225°F (-40°C to 107°C)	95
	AU	364	General purpose hydraulic fluids	-30°F to 250°F (-34°C to 121°C)	95
	AU	369	General purpose hydraulic fluids	-50°F to 225°F (-45°C to 107°C)	90
	Fusion™ (FKM)	731	MIL-L-23699, MIL-L-7808, Pydraul 30E, 50E, 90E, 115E	-22°F to 450°F (-30°C to 232°C)	75
	Fusion™ (FKM)	772	MIL-L-23699, MIL-L-7808	-40°F to 450°F (-40°C to 232°C)	75
	EPM (Ethylene Propylene)	952	Silicone oils, brake fluid	-65°F to 302°F (-54°C to 150°C)	80
	HNBR	965	General purpose hydraulic oils, petroleum-based lubricating oils, air, water, water-glycols, soluble oils	-27°F to 350°F (-33°C to 177°C)	75

## Contact Us

Greene Tweed  
Kulpsville, PA, USA

Tel: +1.215.256.9521  
Fax: +1.215.256.0189

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10/18-GT DS-US-GE-205

	Base Polymer	Compound Designator No.	Fluid	Temperature Range	Durometer Hardness (Shore A)
<b>Fuels</b>	Fusion™ (FKM)	731	Gasoline, kerosene, aircraft fuels, ASTM fuels A, B, C	-22°F to 450°F (-30°C to 232°C)	75
<b>Automotive Fuels</b>	EPM	952	Brake fluid (SAE-J-1703)	-65°F to 302°F (-54°C to 150°C)	80
<b>Gases</b>	NBR	160	Nitrogen and most inert gases	-65°F to 275°F (-54°C to 135°C)	70
	NBR	173	Nitrogen and most inert gases	-30°F to 300°F (-34°C to 149°C)	75
	Fusion™ (FKM)	731	Nitrogen and most inert gases	-22°F to 450°F (-30°C to 232°C)	75
<b>Miscellaneous</b>	Chemraz® (FFKM)	505	Broadest chemical compatibility	-22°F to 446°F (-30°C to 230°C)	75
	Chemraz® (FFKM)	615	Broadest chemical compatibility	0°F to 615°F (-18°C to 324°C)	80
	Fusion™ (FKM)	731	Chemicals, lubricating oils, solvents	-22°F to 450°F (-30°C to 232°C)	75
	Fluoraz® (FEPM)	797	Hot water, amines, H <sub>2</sub> S (very low permeability material), well-drilling fluids	25°F to 450°F (-4°C to 232°C)	80

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