

Perlast® perfluoroelastomer materials

FOCUS MATERIALS (NO RESTRICTIONS)							
	PPE Grade	Material Type	Material Description	3.1	Hardness (IRHD)	Temperature Range (°C)	Color
General Purpose	G60A	FFKM	Exceptional chemical resistant grade		60	-15 to +260	Black
	G70A	FFKM	Exceptional chemical resistant grade		70	-15 to +260	Black
	G70T	FFKM	High temperature grade		70	-15 to +310	Black
	G75B	FFKM	High temperature, multi-purpose grade	✓	78	-15 to +325	Black
	G75G	FFKM	Multi-purpose grade, green colored for material ID		73	-15 to +310	Green
	G75M	FFKM	Low compression set, multi-purpose grade		72	-15 to +260	Black
	G75TX	FFKM	High temperature grade		75	-15 to +327	Black
	G80A	FFKM	Exceptional chemical resistant grade		80	-15 to +260	Black
Food	G74S	FFKM	FDA, 3-A & USP Class VI compliant grade	✓	71	-15 to +260	White
	G75S	FFKM	FDA, 3-A & USP Class VI compliant grade		75	-15 to +310	White
Oil & Gas	G75LT	FFKM	Low temperature grade	✓	75	-46 to +250	Black
	G90LT	FFKM	Low temp, NORSOK, NACE & ISO10423 tested grade	✓	90	-46 to +240	Black
	G92E	FFKM	NORSOK, NACE, TOTAL & ISO 10423 tested grade	✓	90	-15 to +260	Black
Semicon	G100XT*	FFKM	Ultra-high purity, fully organic grade		64	-20 to +275	Clear
	G67P*	FFKM	High purity, fully organic grade		65	-15 to +275	Translucent
	G70H*	FFKM	Highly reinforced, multi-purpose grade		70	-15 to +310	White
	G70K	FFKM	Low outgassing properties		70	-15 to +260	White
	G74P*	FFKM	High purity, fully organic grade		74	-15 to +275	Translucent
	G75H	FFKM	High temperature, synthetically clean grade		74	-15 to +320	Ivory
	G76W*	FFKM	Multi-purpose grade		70	-15 to +260	White

NON-FOCUS MATERIALS – BUSINESS CASE REQUIRED							
	G65HP	FFKM	Ultra-high purity, plasma resistant grade		66	-15 to +275	Brown
	G67G	FFKM	Nano-filled, high purity, plasma resistant grade		68	-15 to +300	Grey
	G71H	FFKM	Anti-friction grade for dynamic applications		70	-15 to +310	White
	G80K	FFKM	Low outgassing properties		80	-15 to +260	White
	G80T	FFKM	High temperature grade		80	-15 to +310	Black
	G90DM	FFKM	Electrically dissipative		90	-15 to +300	Black

*Semiconductor grades are Focus grades for the dedicated Semicon Business Line. For all other Business Lines these grades require a Business Case to support requests.

Type 3.1 certificates to BS EN 10204:2004 are available for the material grades indicated in the 3.1 column.

G75LT and G90LT are Perlast® ICE grades

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