

FFKM Compound QFF-370 and QFF-380

Product Description

Composition	FFKM Compound.
Features	Excellent processability, resistant to almost all solvents including ketones and esters.
Typical uses	O-rings, gaskets, etc.
Processing technology	Compression molding.
Curing system	BOAP.
Using Temperature	-10°C-320°C.

Properties	Typical Value	
	QFF-370	QFF-380
Density	2.2	2.3
Color	Customized	
Solubility	practically insoluble in any solvent	

Typical Curing Properties

Monsanto Moving Die Rheometer (MDR2000®)

100cpm, 0.5°Arc, 20 minutes, 177°C

ML, Min. Torque, dNm	0.95	1.2
ts2,	0'42"	0'423"
t' 90,	2'26"	2'26"
MH, Max. Torque, dNm	27.01	29.10

Typical Physical Properties

Press curing at 170°C for 30 minutes

Over curing at 290°C for (8 + 16)hours

Tensile Strength (ASTM D412), Mpa	15	18.5
Elongation (ASTM D412), %	140	130
Hardness (ASTM D2240), Shore A	70	80

Compression Rate, [ASTM D395 Method B (Disc)]

70h @ 290°C, %	26
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