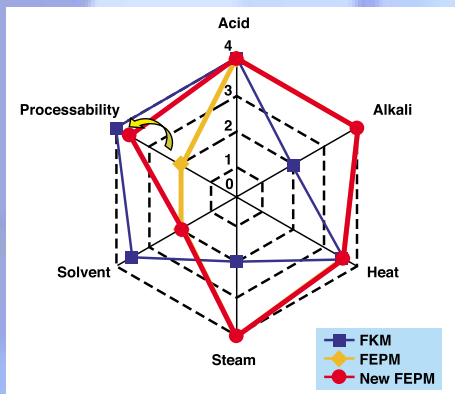
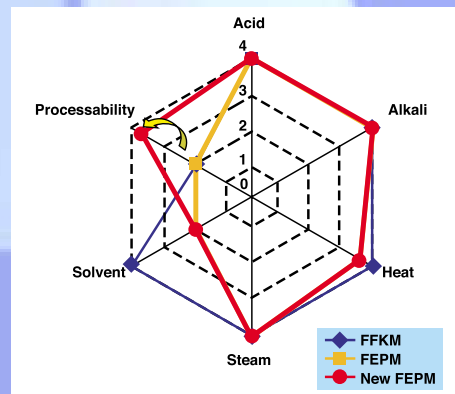


New FEPM Elastomer

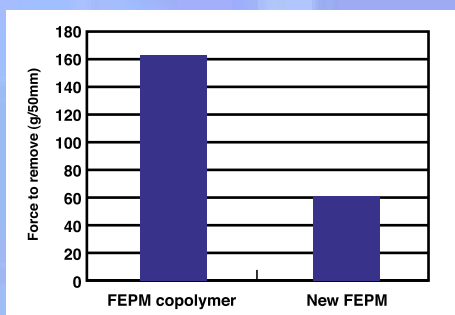
Improved processability



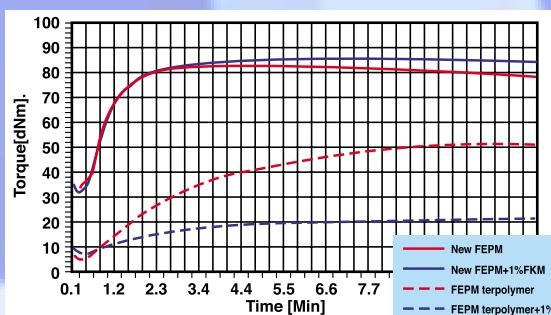
Comparison with FKM



Comparison with FFKM

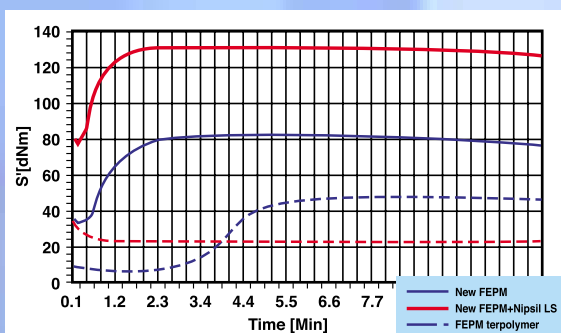


Force to remove cured sheet



Cure inhibition of FKM contamination

New FEPM is improved its processability by introducing specific Cure Site. Other features of FEPM, for example excellent amine resistance, is quite same with conventional FEPM.



Influence of acidic ingredients

Chemical Resistance	New FEPM	FEPM copolymer	TFE/P/VdF terpolymer
20% HNO3 70deg.C x 70h			
Hardness(Pts, change)	0	-1	-2
Tensile (% , change)	-10	1	-12
Elongation (% , change)	-7	5	-1
Volume (% , change)	3.2	3.4	8.1
Ethylenediamine RT x 70h			
Hardness(Pts, change)	-1	1	-1
Tensile (% , change)	-4	2	-6
Elongation (% , change)	-3	-2	9
Volume (% , change)	-1	0	0
Steam 160deg.C x 168h			
Hardness(Pts, change)	-1	-5	-3
Tensile (% , change)	-21	2	-20
Elongation (% , change)	-4	-1	-24
Volume (% , change)	1.3	17	29