

## Characterization of Elastomers by Treatment with Concentrated Sulphuric Acid

Time of Exposure	Kind of Change	Rubber Polymer
Few minutes	Complete deterioration	T, GPO
4 hours	Complete deterioration or dissolution	ACM, CO, ECO, AU, EU, YPBO, VMQ, PVMQ
	Softening, tacky or smeary surface	IIR, BIIR, CIIR, FMQ
	Swelling and softening, unchanged surface	AEM, FZ
	Excessive hardening, cracky or brittle	NBR, SBR, CR, NR
	No visual change	HNBR, EPM, EPDM, CM, CSM, FPM, FFKM