















Selection criteria in elastomers

Product	Basic material	Functionalization	Sulphur/sulphur donors	Metal oxide	Resin, IIR	Peroxide, radiation	NR, SBR, BNR, IR, NBR, HNBR (partly hydrogenated), CR, IIR, CIIR, BIIR	HNBR (fully hydrogenated), CM, CSM, EPM, EVM	EPDM	FKM, ACM, AEM (Vamac®)	Silicone compounds	PU-elastomers
 Aktisil AM	Sillitin Z 86	Amino	●	●		●	●	●	●	●		●
 Aktisil AM/89	Sillitin Z 89	Amino	●	●		●	●	●	●	●		●
 Aktisil MAM-R	Sillitin V 85	Methacrylic			●	●	●	●	●			
 Aktisil PF 216	Sillitin Z 86	Tetrasulfane	●	●	●		●		●			
 Aktisil PF 777	Sillitin Z 86	Alkyl	●	●	●	●	●	●	●			
 Aktisil PF 777/89	Sillitin Z 89	Alkyl	●	●	●	●	●	●	●			
 Aktisil Q	Sillitin V 90*	Methacrylic			●	●	●	●	●	●	●	
 Aktisil VM 56	Sillitin Z 86	Vinyl	●		●	●		●	●	●		
 Aktisil VM 56/89	Sillitin Z 89	Vinyl	●		●	●		●	●	●		
 Aktifit AM	Silfit Z 91	Amino	●	●	●	●	●	●	●	●		●
 Aktifit PF 111	Silfit Z 91	Alkyl	●	●	●	●	●	●	●	●		
 Aktifit PF 115	Silfit Z 91	Amino	●	●	●	●	●	●	●	●		●
 Aktifit Q	Silfit Z 91	Methacrylic	●		●	●	●	●	●	●	●	
 Aktifit VM	Silfit Z 91	Vinyl	●		●	●		●	●	●	●	

* internal product quality

● = possible ● = recommendation