

# Top products for elastomers



## Aktisil Q – Silicone rubber

- Excellent compression set and oil resistance
- Very good extrusion properties and collapse resistance
- No blooming
- Dry surface and reduced stickiness



## Aktisil VM 56 – Drinking water application

- Carbon black replacement and thus reduction of PAH content
- UBA positive list part 1 compliant, meets BfR purity requirements
- Low Mooney viscosity
- Short vulcanisation time



## Aktisil PF 216 – Sulfur cured compounds

- Lowest compression set
- High oil resistance
- Good dynamic properties
- Good processing properties



## Aktifit AM – AEM rubber, diamine cured

- Good initial mechanical properties with good compression set
- Very good heat resistance
- Very good resistance to engine oil
- Suitable for colored compounds



## Aktifit VM – Medium- and high voltage applications

- Excellent dielectrical properties
- Low grit residue and thus extended intervals of filter changes
- High tensile strength
- No additional vinyl silane necessary



## Aktisil AM



## Aktifit AM –

Acceleration of crosslinking in various systems observed

- FKM, bisphenol and peroxide cured for various sealings
- EPDM, sulfur cured: air intake hose
- AEM, diamine cured for various sealings
- Potential for reducing expensive accelerators or shorten cycle times