

# Top products for elastomers



## Aktisil Q – Silicone rubber

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



## Aktisil Q – FKM rubber

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



## Aktisil Q – AEM rubber

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



## Aktisil VM 56 – Drinking water application

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- 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

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



## Aktisil AM – Acceleration of crosslinking in various systems observed

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- FKM, peroxide cured
- EPDM, sulfur cured
- NBR, sulfur cured
- Potential for reducing expensive accelerators or shorten cycle times