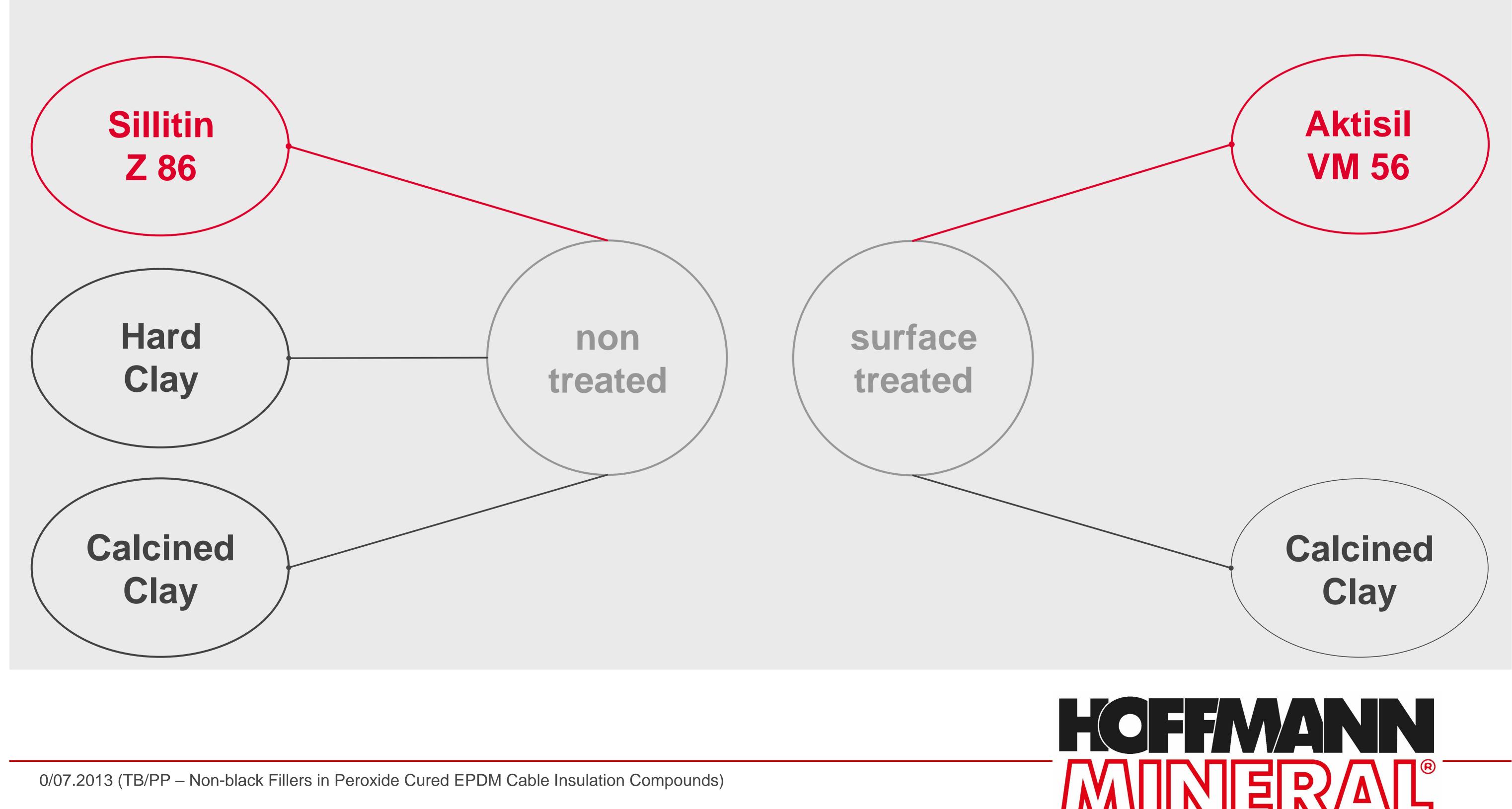
NEUBURG SILICEOUS EARTH IN NON-BLACK FILLERS IN PEROXIDE CURED EPDM CABLE INSULATION COMPOUNDS

FORMULATION		
in phr	without whiting	with whiting
Buna AP 258 (Buna EP G 3963)	130.0	100.00
Stearic acid	1.0	14.61
Zinkoxyd aktiv	5.0	1.28
Paraffin 54/56	4.0	4.0
Mineral Filler	225.0	125.0
Whiting		100.0
Sunpar 2280	15.0	15.0
Vulkanox HS/LG	1.0	1.0
Vulkanox MB/MG	0.5	0.5
TAC GR 50 %	2.0	2.0
Perkadox 14/40 pd	8.0	8.0
Total	391.5	391.5

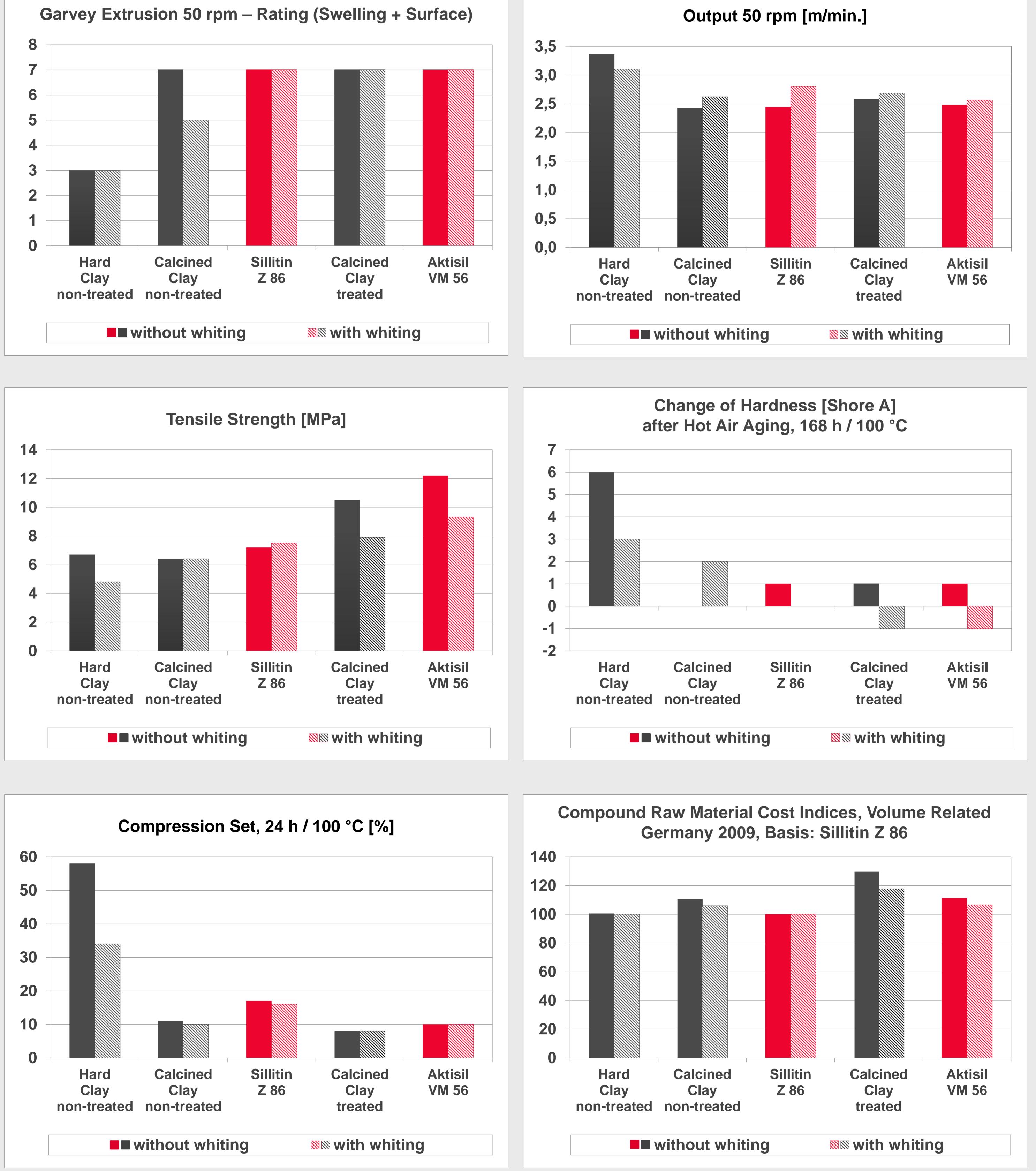
MINERAL FILLERS

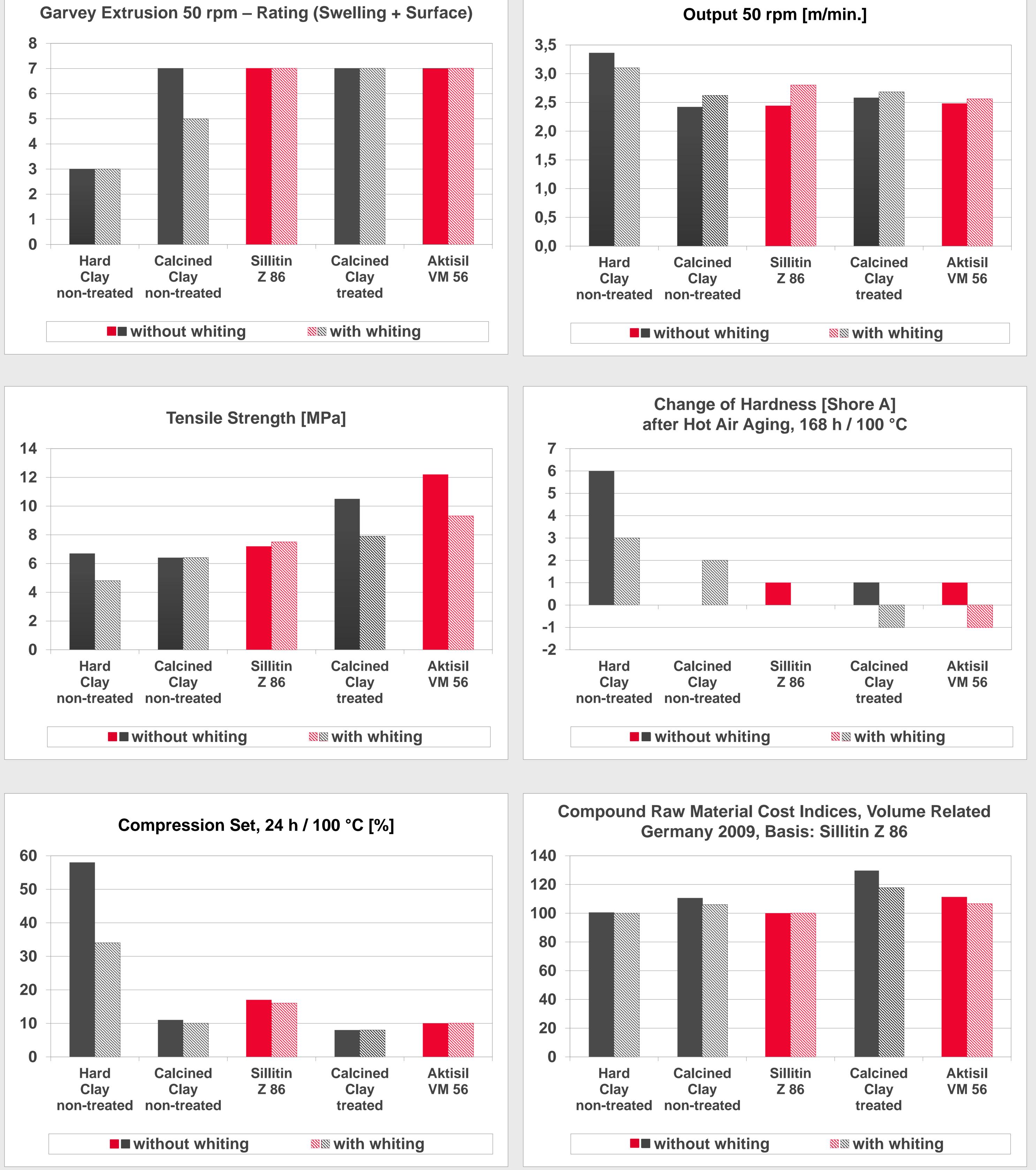


0/07.2013 (TB/PP – Non-black Fillers in Peroxide Cured EPDM Cable Insulation Compounds)

NEUBURG SILICEOUS EARTH IN NON-BLACK FILLERS IN PEROXIDE CURED EPDM CABLE INSULATION COMPOUNDS



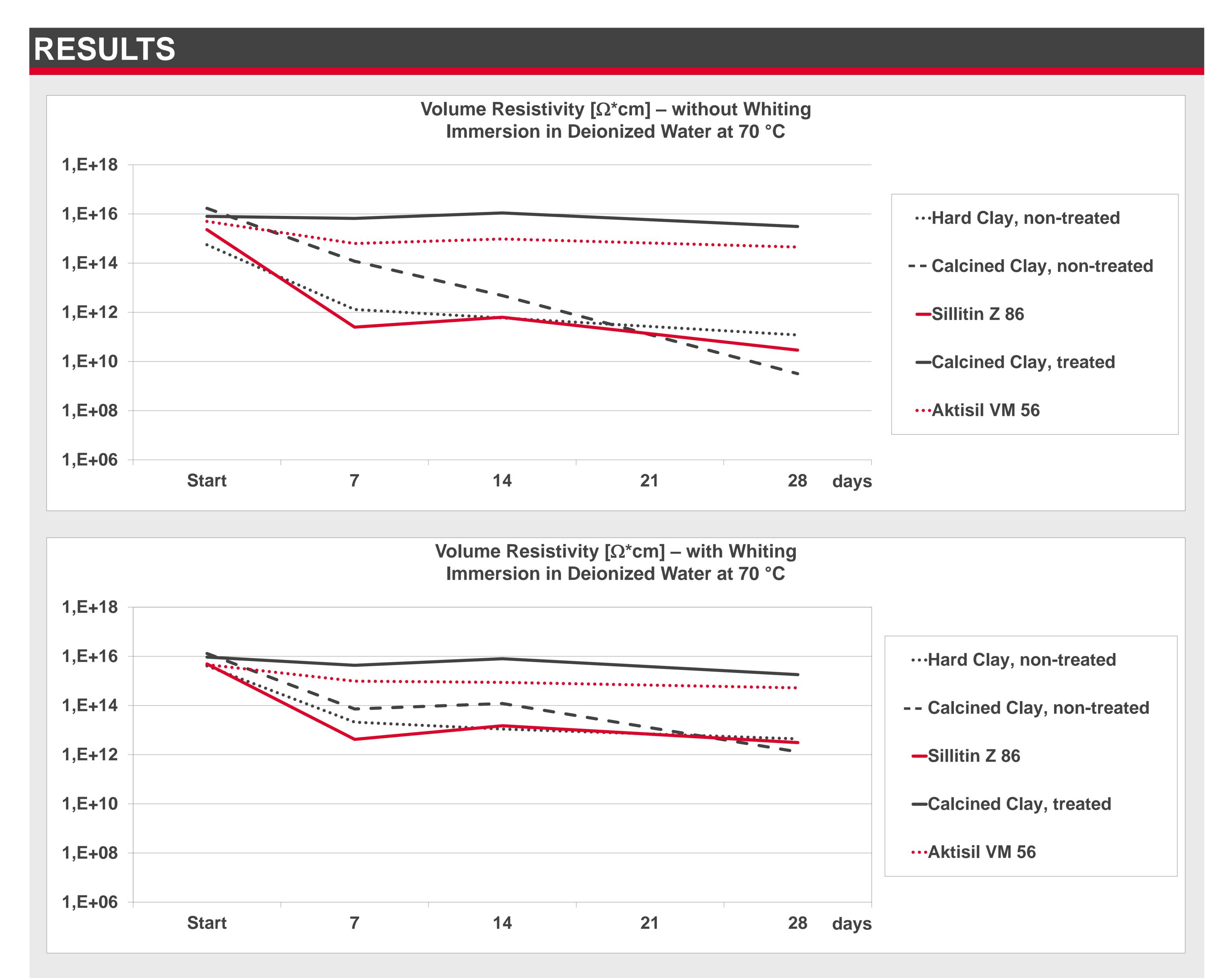




0/07.2013 (TB/PP – Non-black Fillers in Peroxide Cured EPDM Cable Insulation Compounds)



NEUBURG SILICEOUS EARTH IN NON-BLACK FILLERS IN PEROXIDE CURED EPDM CABLE INSULATION COMPOUNDS



Non-treated Fillers

- Hard Clay
 - the weakest filler in combination with as well as without whiting
- Calcined Clay and Sillitin Z 86
 similar results in combination with

Surface treated Fillers

- Calcined Clay and Aktisil VM 56
 equal level in both combinations
- best suited product in this comparison including cost considerations
 ✓ Aktisil VM 56

o Sillitin Z 86 superior without whiting

 best suited non-treated filler including cost considerations
 ✓ Sillitin Z 86

0/07.2013 (TB/PP – Non-black Fillers in Peroxide Cured EPDM Cable Insulation Compounds)

