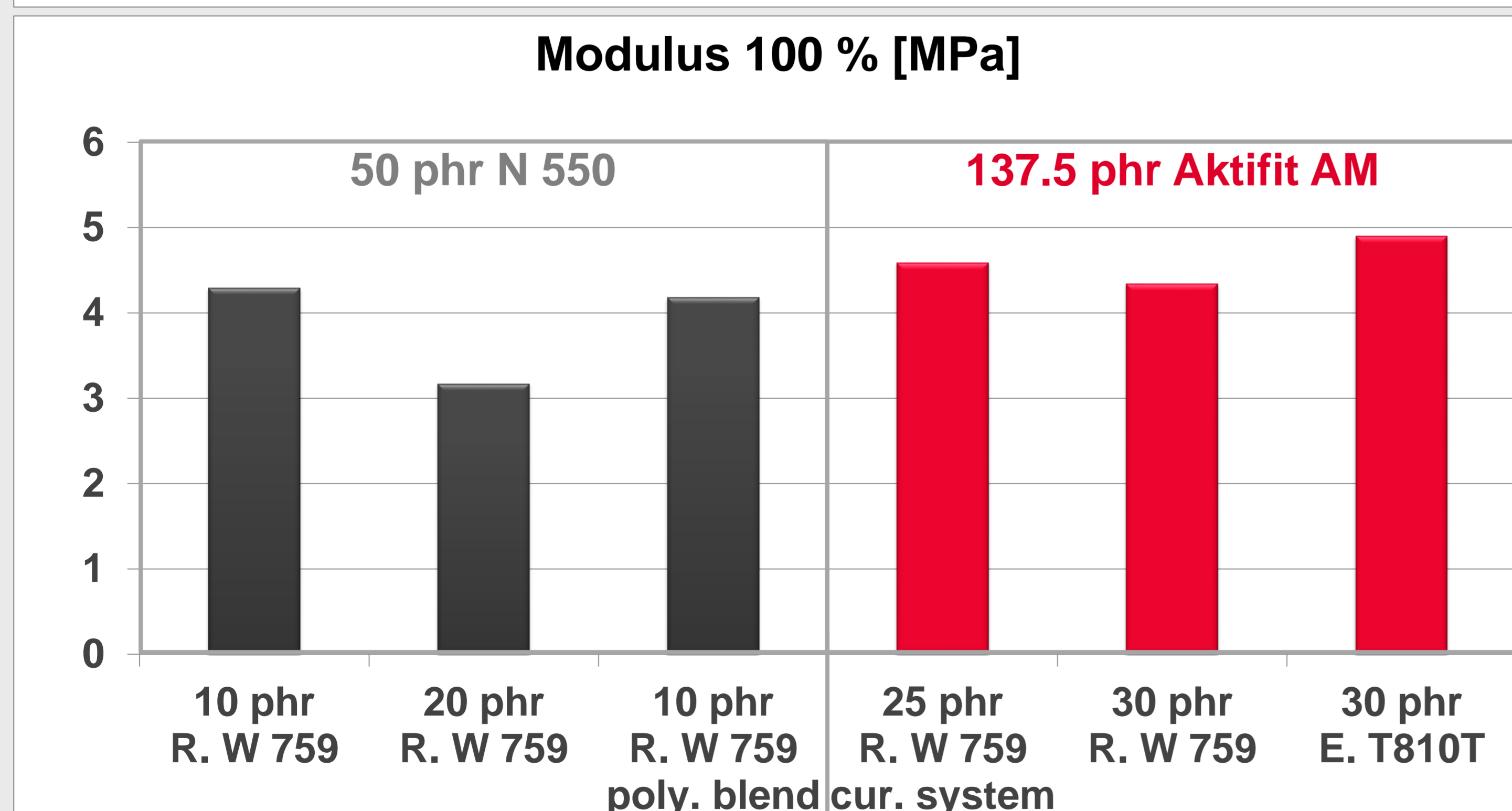
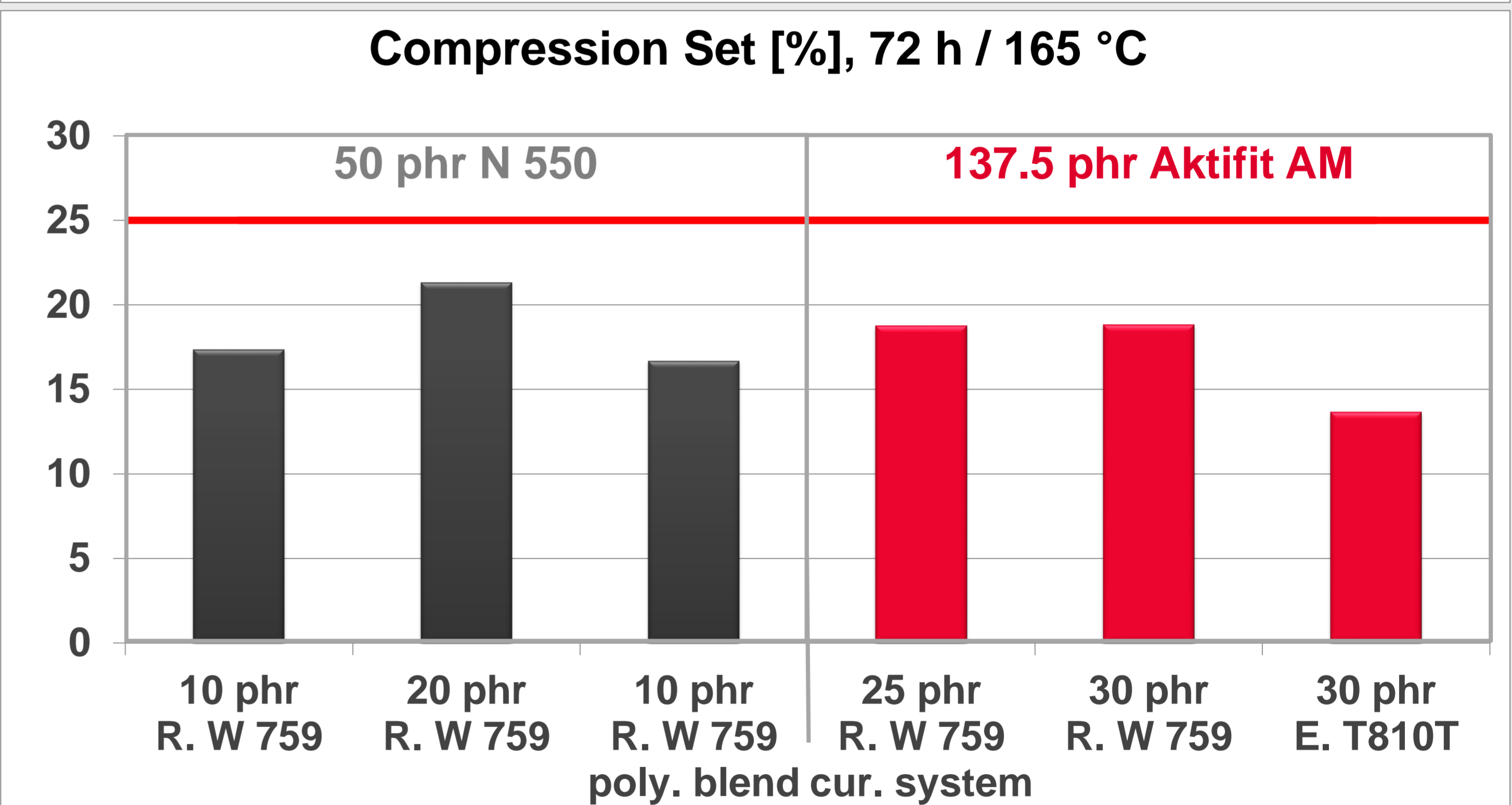
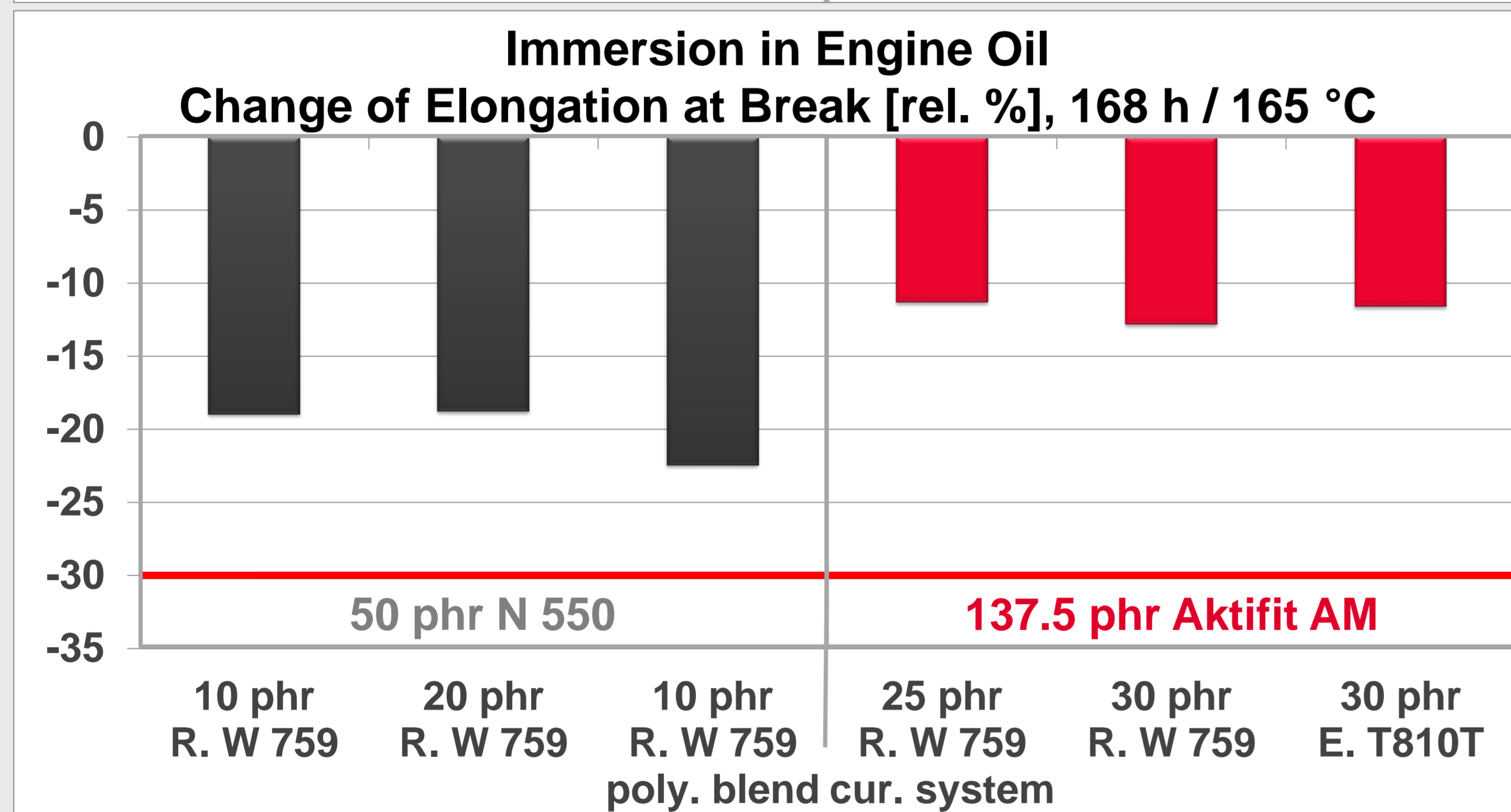
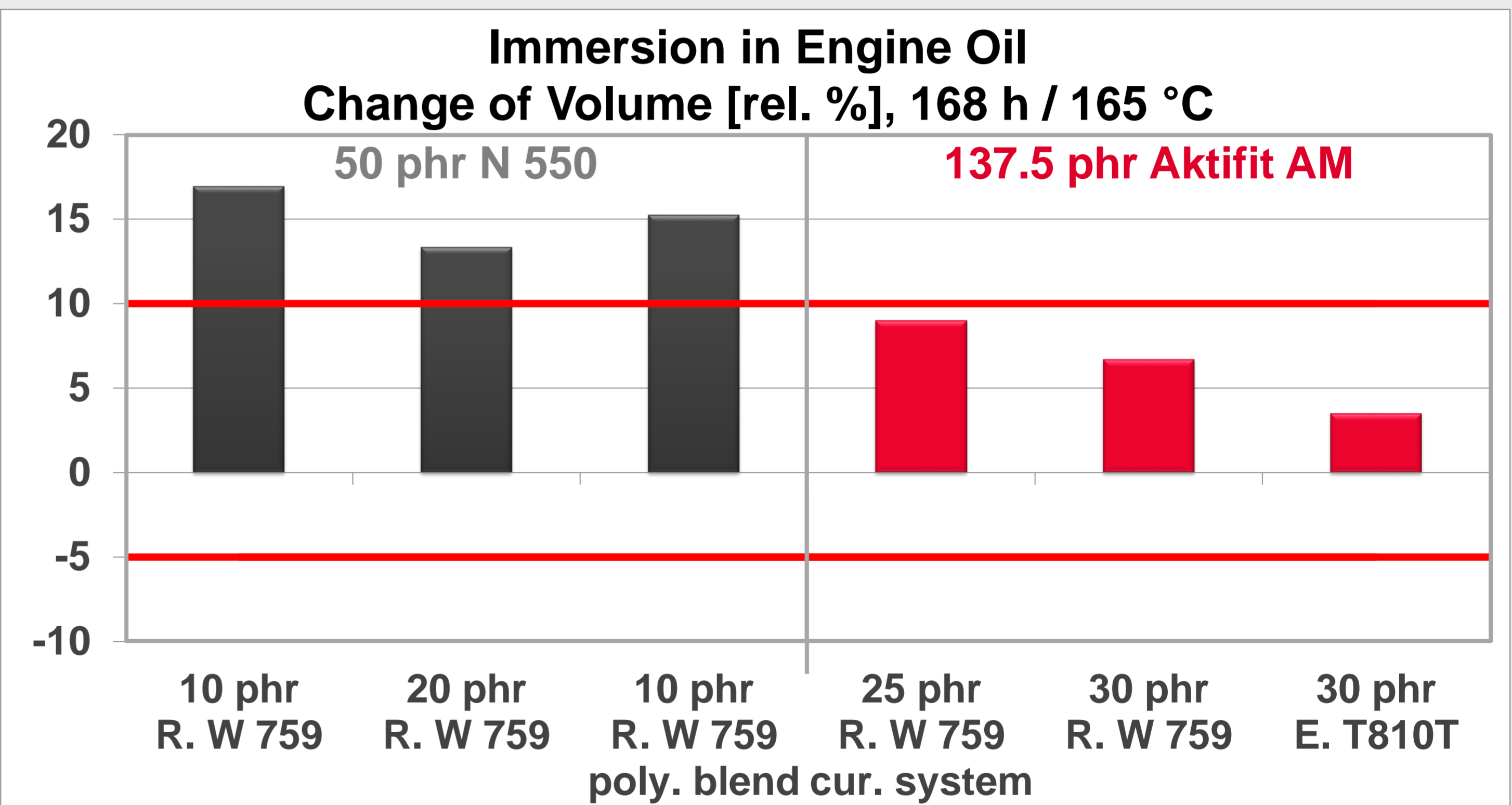
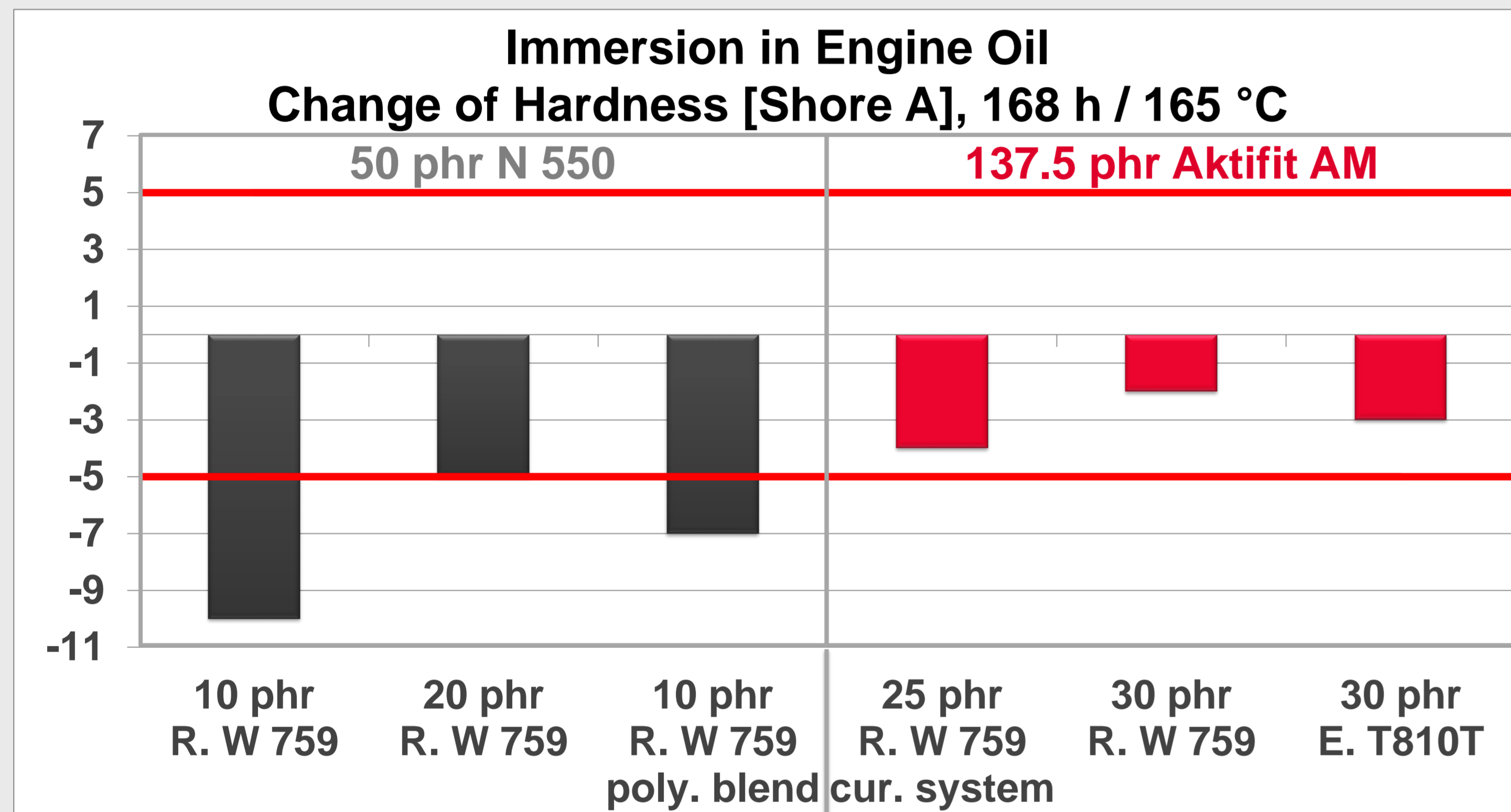


# NEUBURG SILICEOUS EARTH (AKTIFIT AM) IN AEM SEALS AND GASKETS E.G. PSA S 22 51056

## FORMULATION

Formulation in phr Target: 60 – 65 Shore A	Carbon Black N 550			Calcined Neuburg Siliceous Earth Aktifit AM		
	10 phr W 759	20 phr W 759	10 phr; W 759 poly. blend	25 phr; W 759 cur. system	30 phr W 759	30 phr; T810T
Vamac Ultra IP	100	100	70	100	100	100
Vamac VMX-3110	-	-	30	-	-	-
Additives (proc. aids, anti-aging)	6	6	6	6	6	6
N 550	50	50	50	-	-	-
<b>Aktifit AM</b>	-	-	-	<b>137.5</b>	<b>137.5</b>	<b>137.5</b>
Rhenosin W 759	10	20	10	25	30	-
Edenol T810T	-	-	-	-	-	30
Diak No 1	1.5	1.5	1.5	1.25	1.5	1.5
Luvomaxx Safecure CA	3	3	3	3.5	3	3

## RESULTS



Replacing N 550 by Aktifit AM results in:

- ✓ positive cost aspects
- ✓ markedly improved engine oil resistance, esp. hardness change, volume increase and decrease of elongation at break
- ✓ very good heat resistance
- ✓ good initial mechanical properties