

Therpol

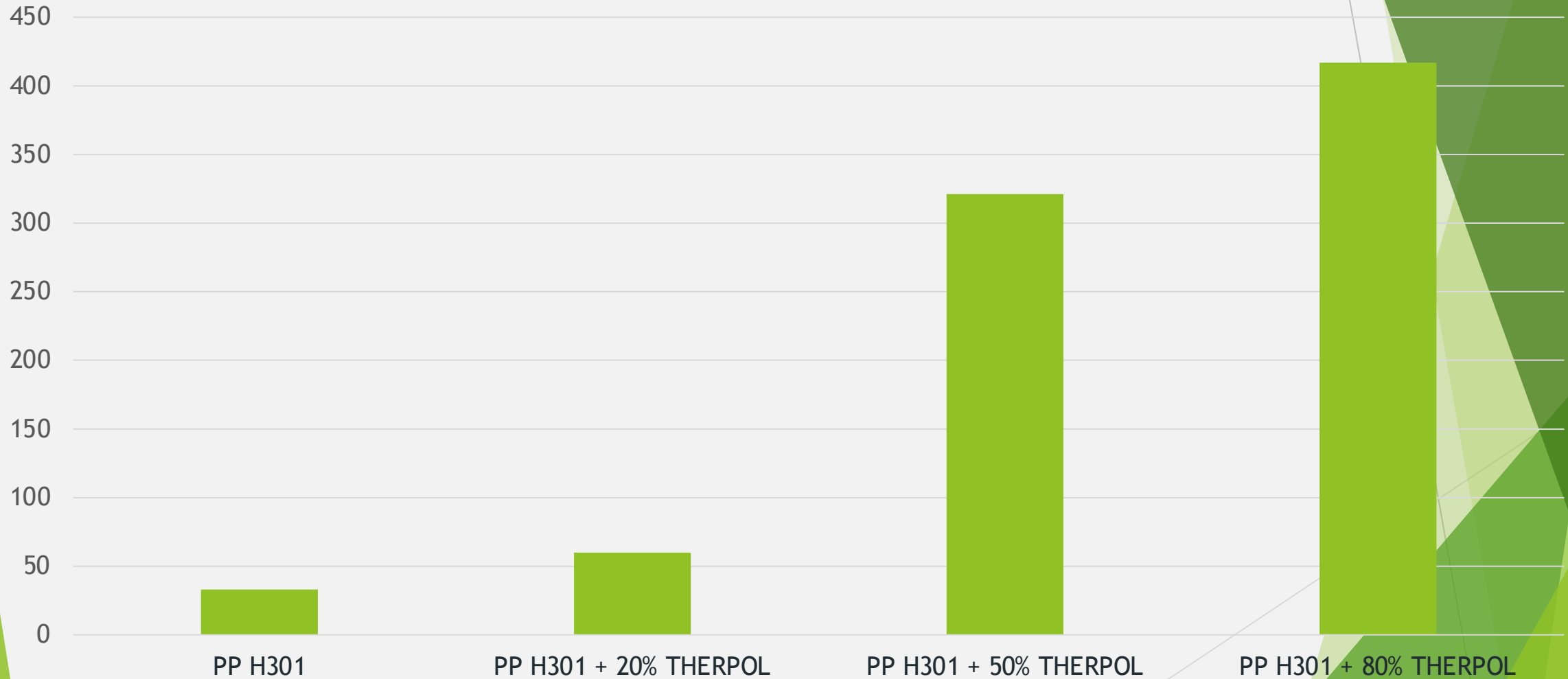
THE BIO PLASTIC OF THE FUTURE

“Experimental Study on Therpol”



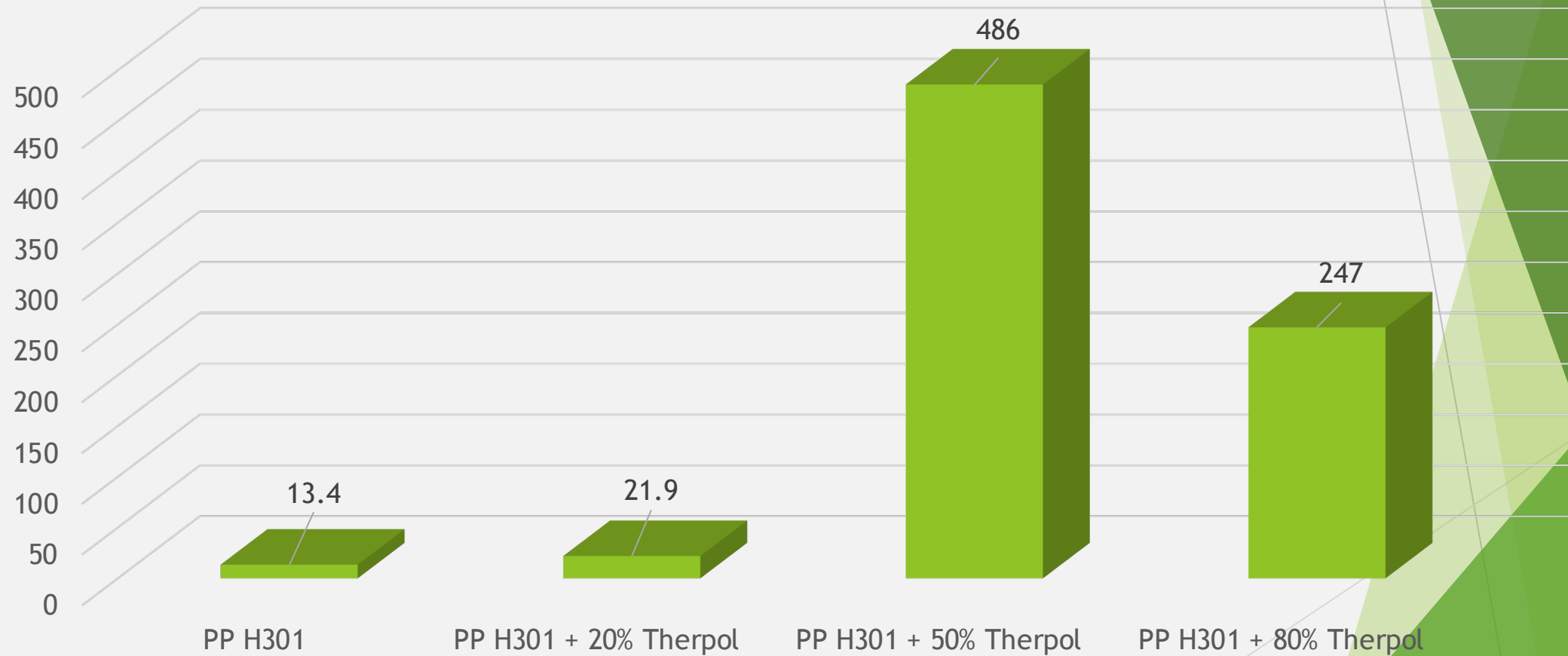
CHALLENGE #1: VIRGIN PP MODIFIED WITH THERPOL®

Impact Resistance IZOD J/m



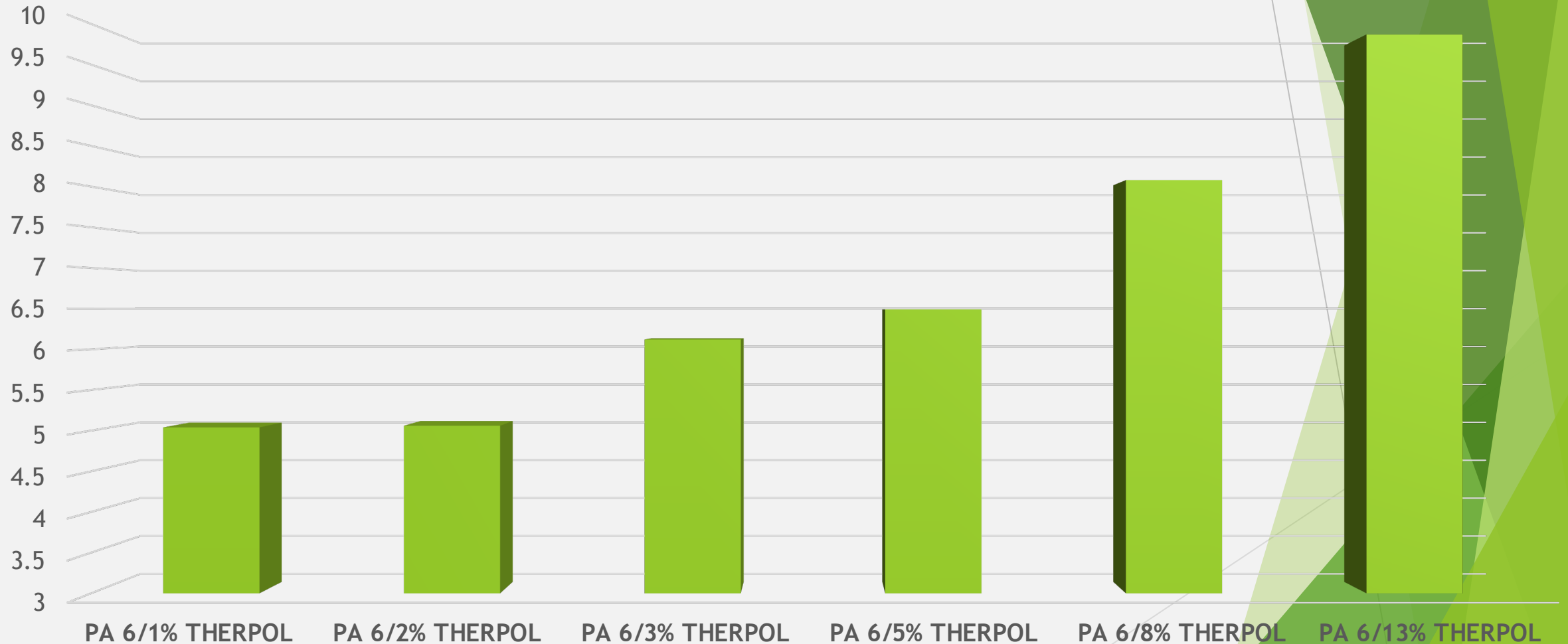
CHALLENGE #1: VIRGIN PP MODIFIED WITH THERPOL®

ELONGATION %



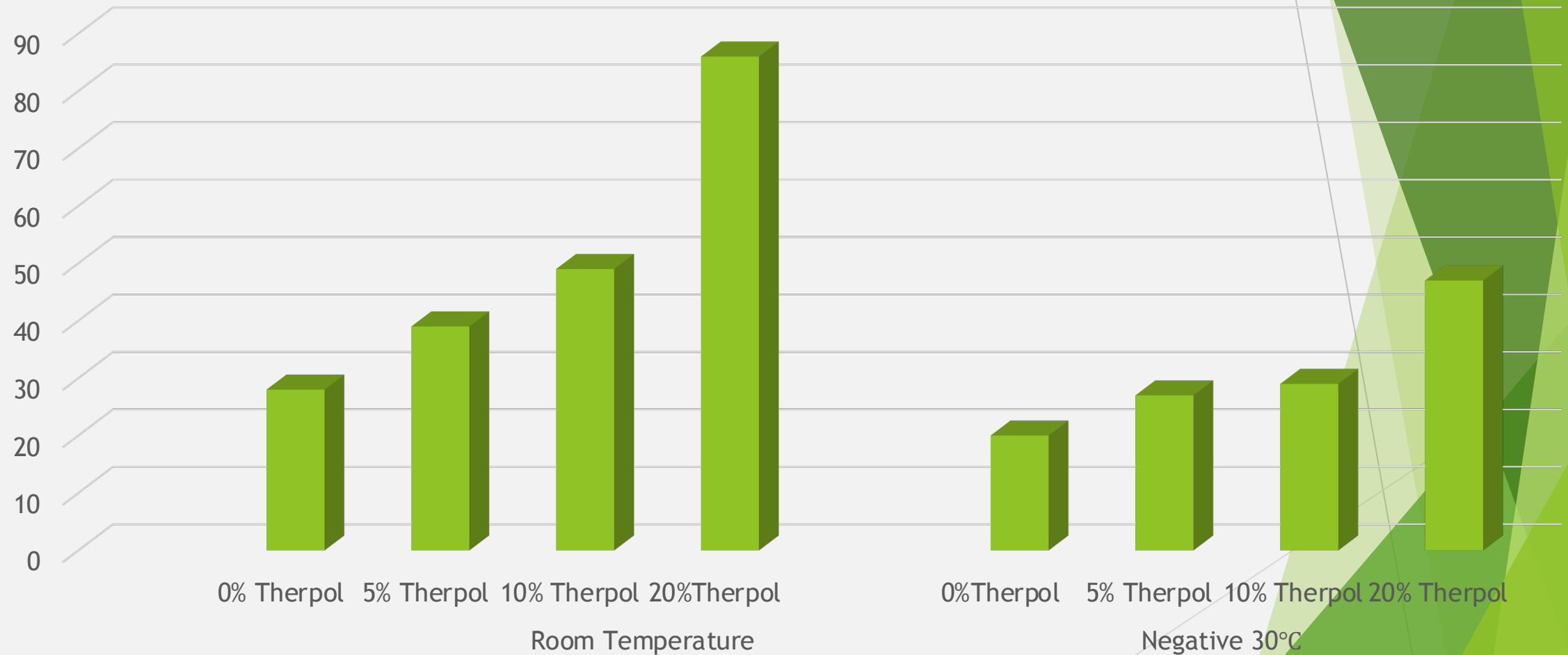
CHALLENGE #2: VIRGIN POLYAMIDE 6 MODIFIED WITH THERPOL® **NO NEED HYDRATION AFTER INJECTED**

Impact Resistance Izod KJ/m²



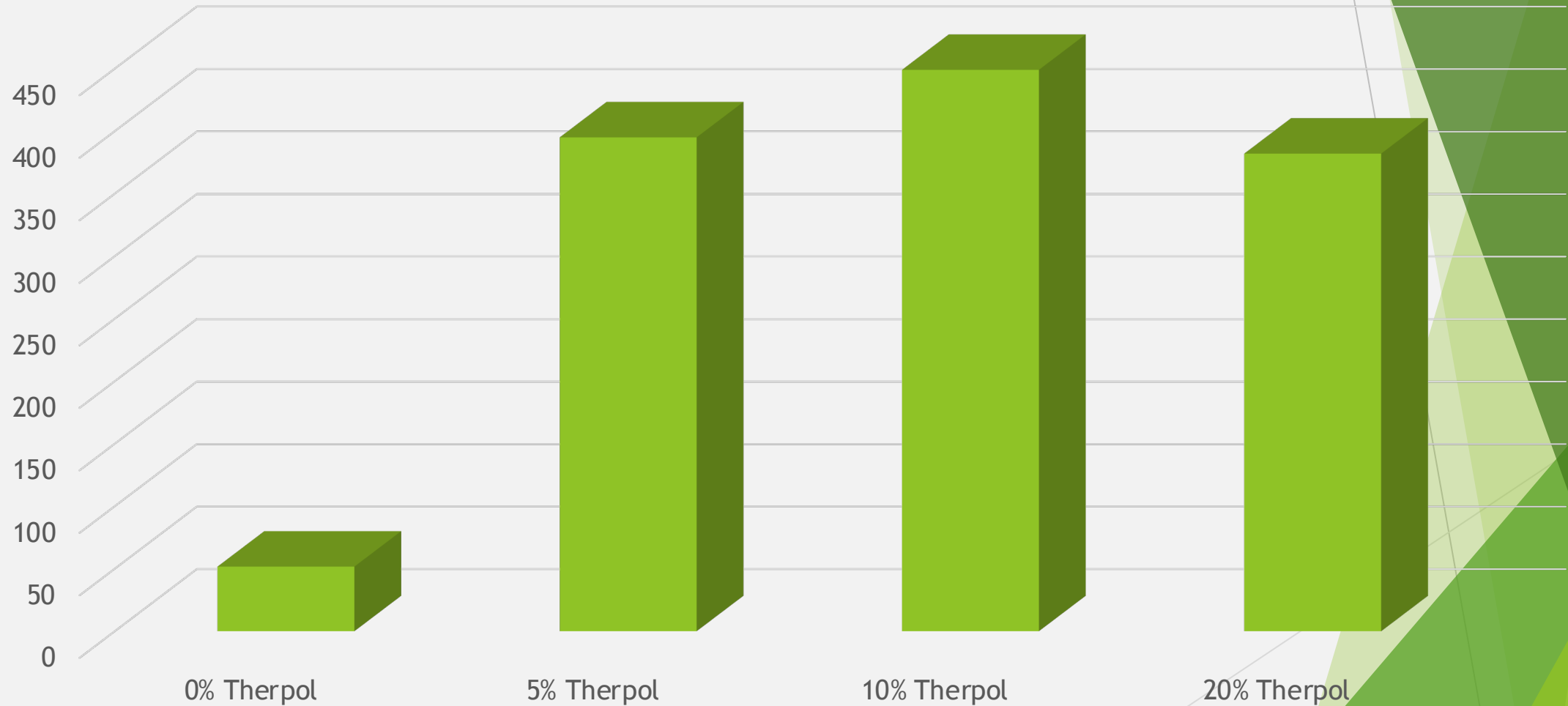
CHALLENGE #3: 70% PP PCR + 30% PET PCR WITH THERPOL®

Impact Resistance IZOD J/m²



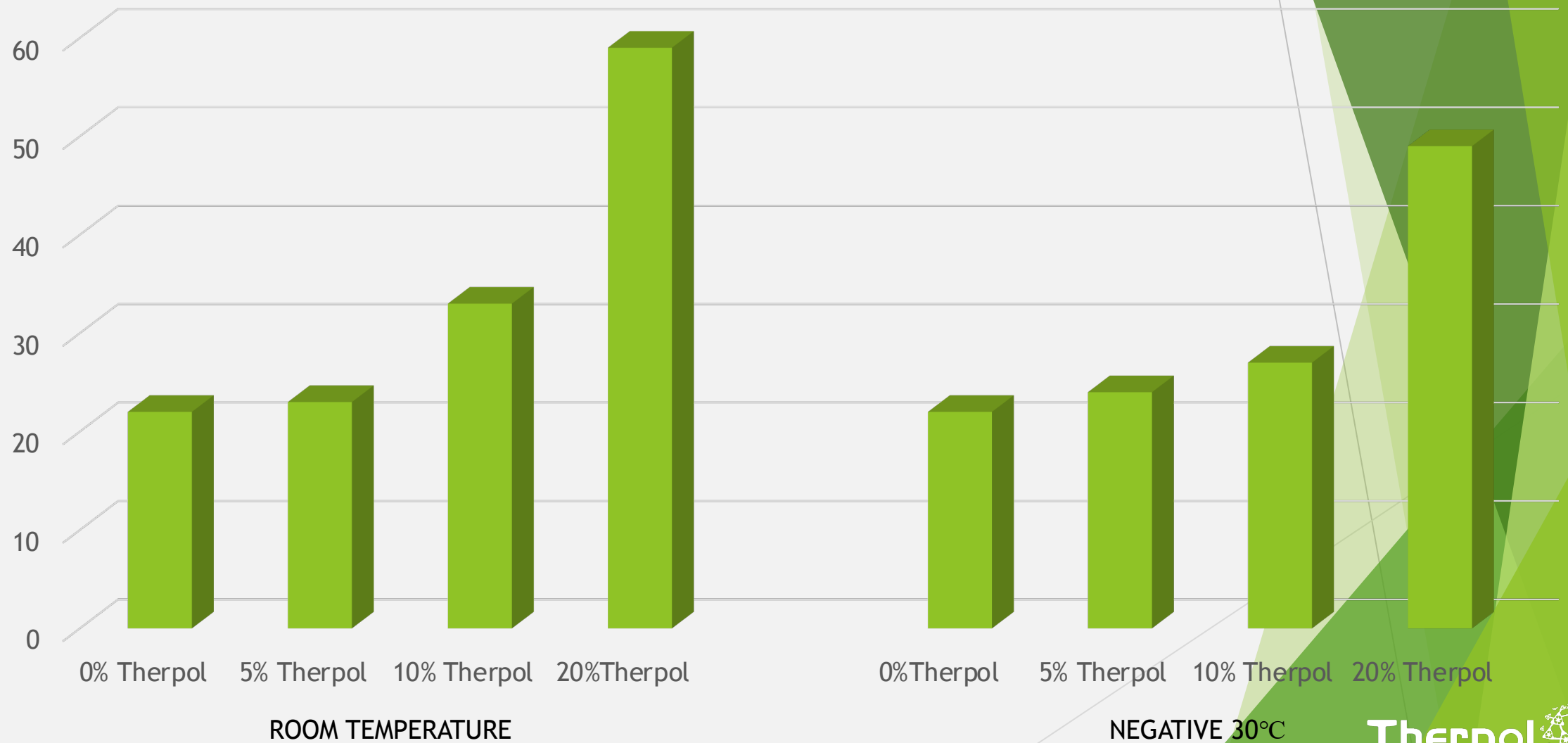
CHALLENGE #3: 70% PP PCR + 30% PET PCR WITH THERPOL®

Strain at Break %



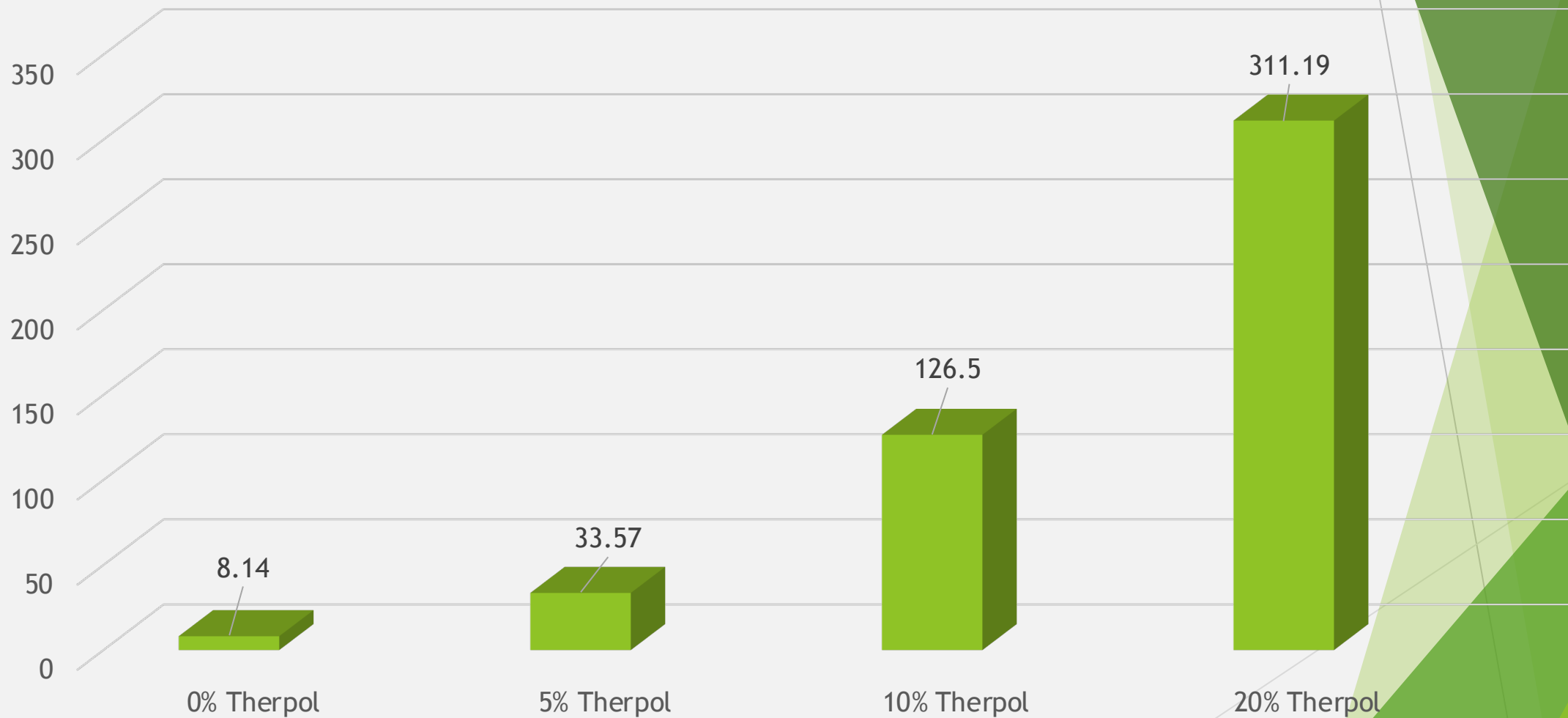
CHALLENGE #4: 70% PP PCR + 30% POLYAMIDE 6 PCR WITH THERPOL®

IMPACT RESISTANCE IZOD J/m

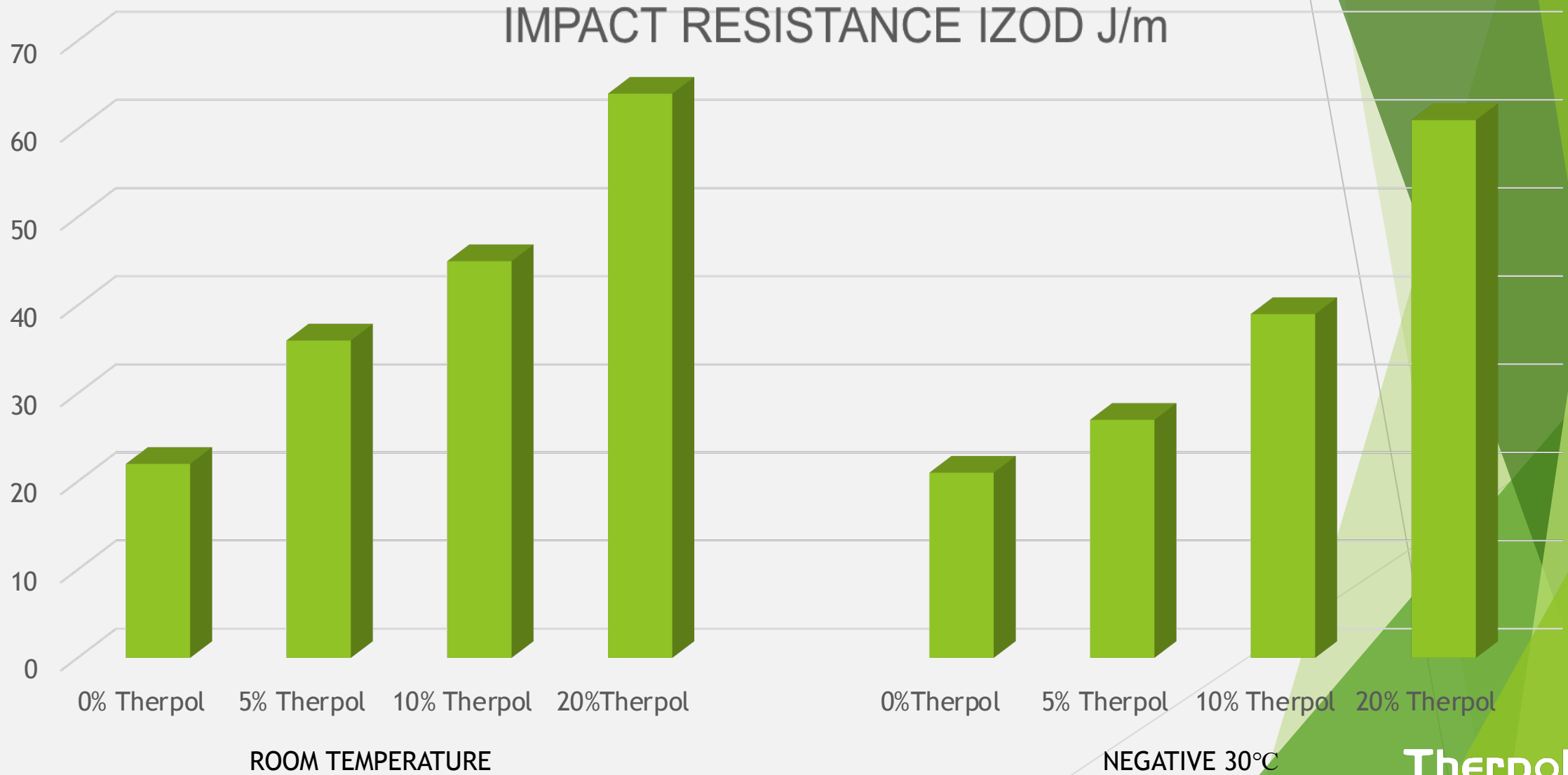


CHALLENGE #4: 70% PP PCR + 30% POLYAMIDE 6 PCR WITH THERPOL®

Strain at Break %

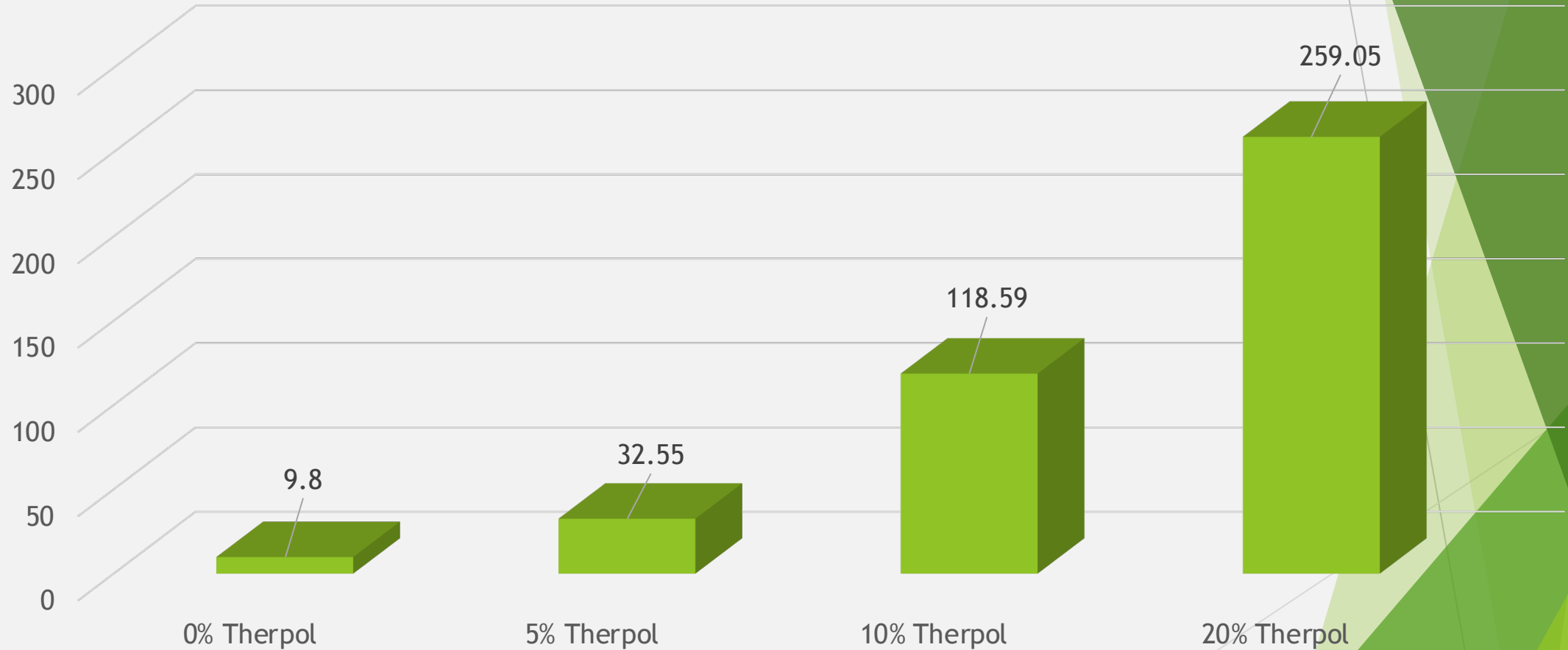


CHALLENGE #5: 70% PP PCR + 30% ABS PCR WITH THERPOL®

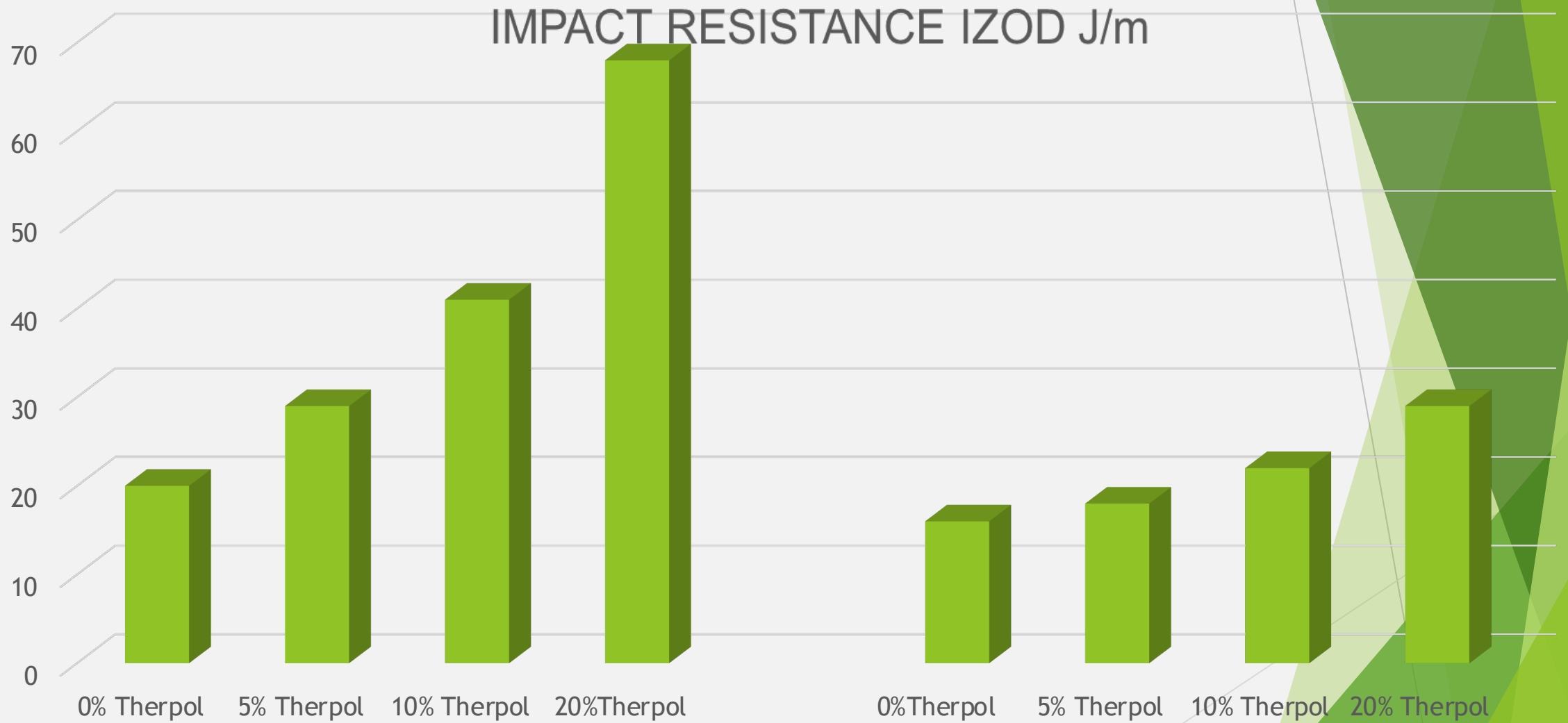


CHALLENGE #5: 70% PP PCR + 30% ABS PCR WITH THERPOL®

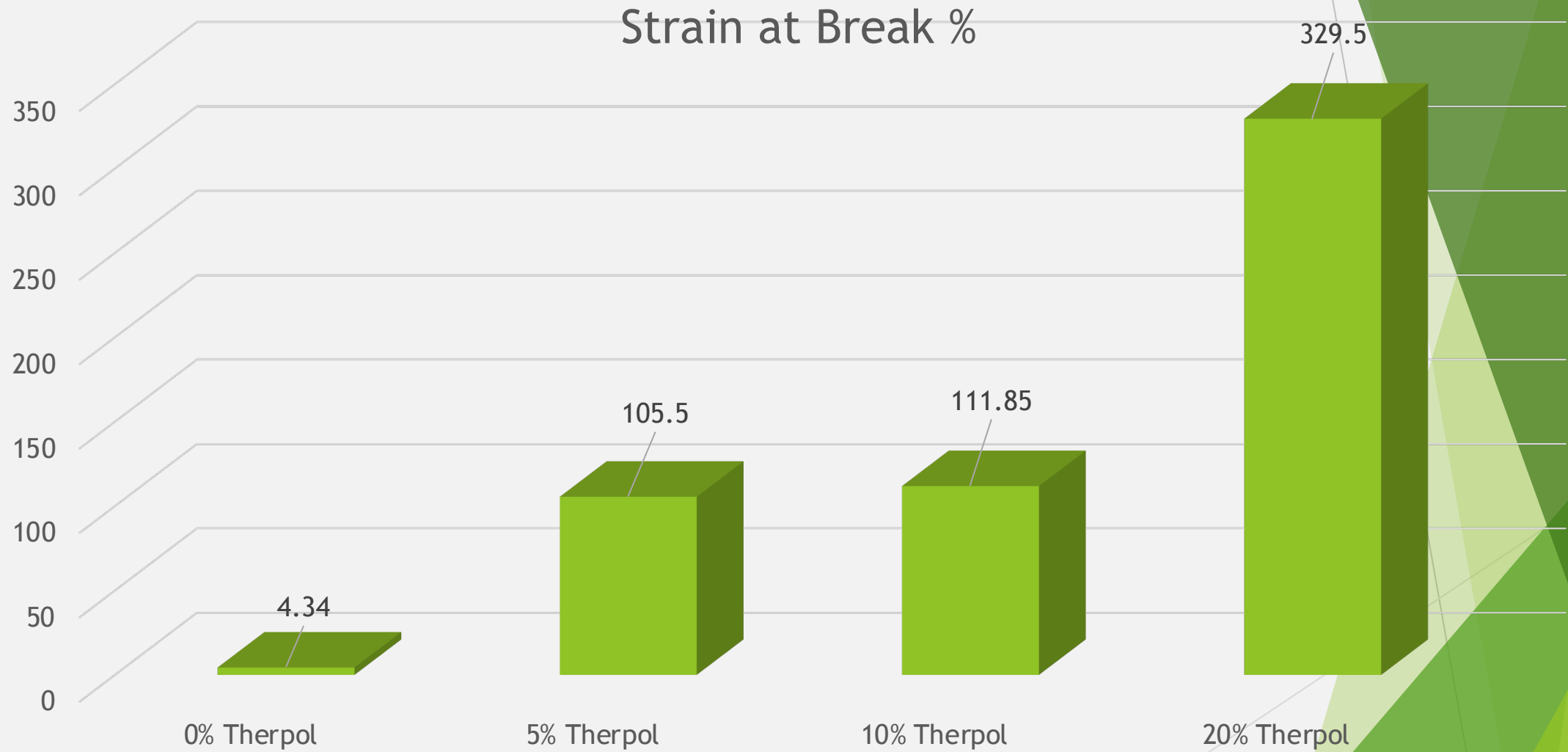
Strain at Break %



CHALLENGE #6: 70% PP PCR + 30% PS PCR WITH THERPOL®

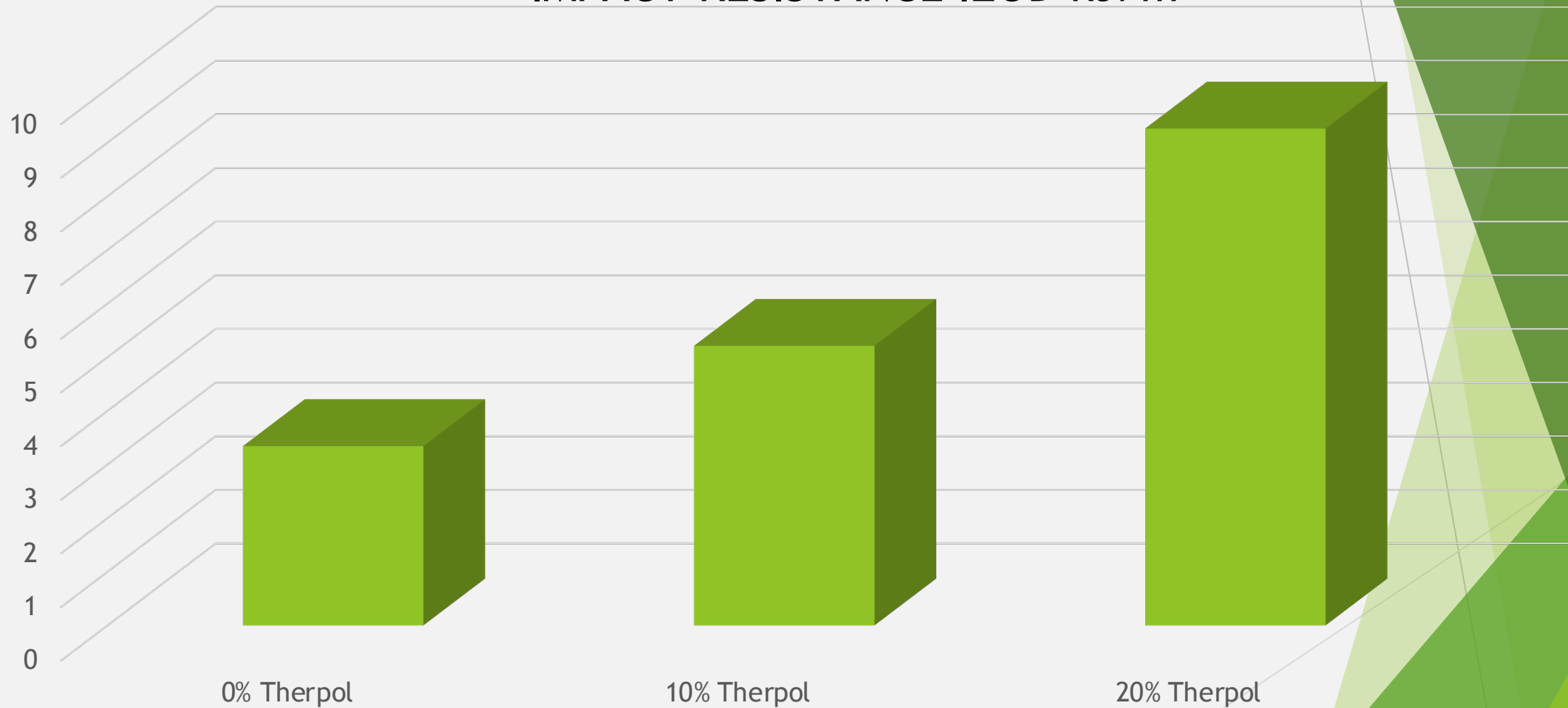


CHALLENGE #6: 70% PP PCR + 30% PS PCR WITH THERPOL®



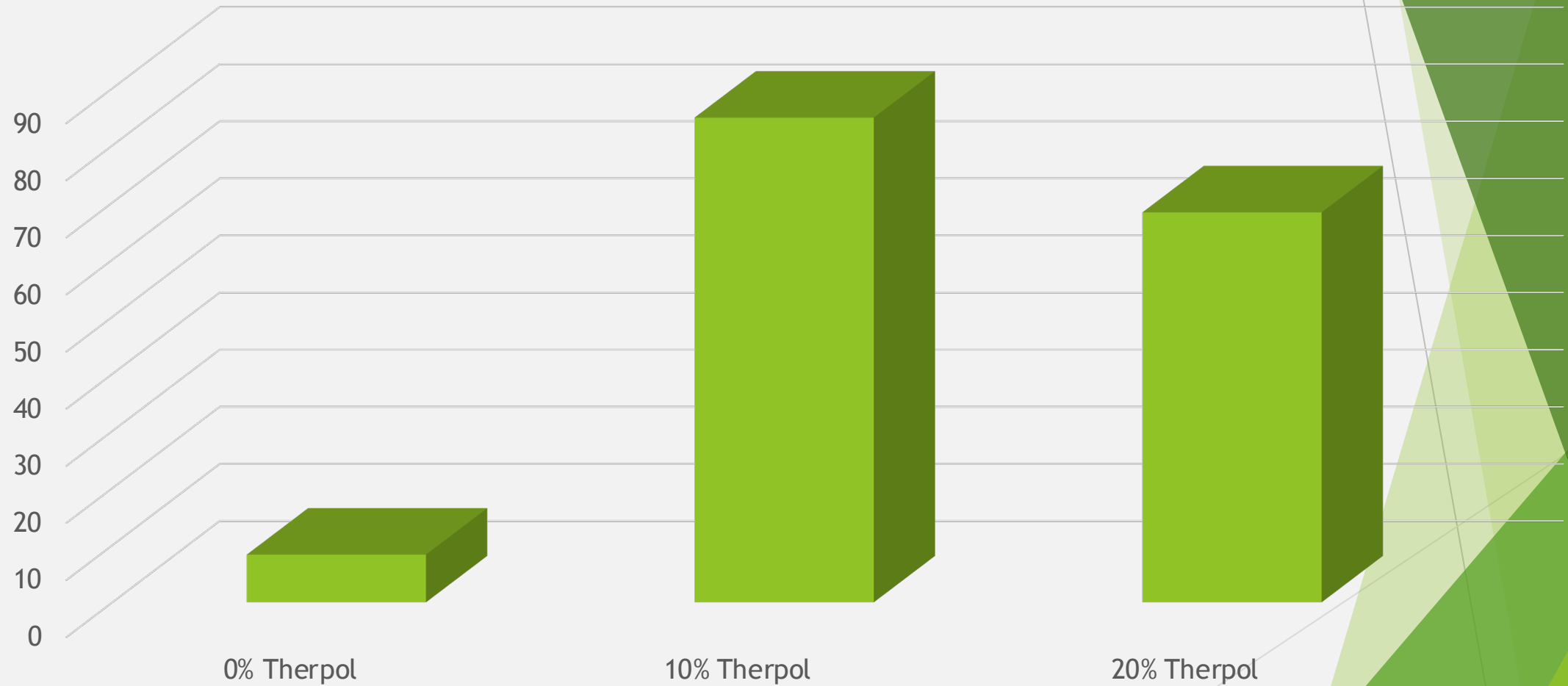
CHALLENGE #7: PLA MODIFIED WITH THERPOL®

IMPACT RESISTANCE IZOD kJ/m^2



CHALLENGE #7: PLA MODIFIED WITH THERPOL®

Elongation %



**THANK
YOU!**

Therpol 