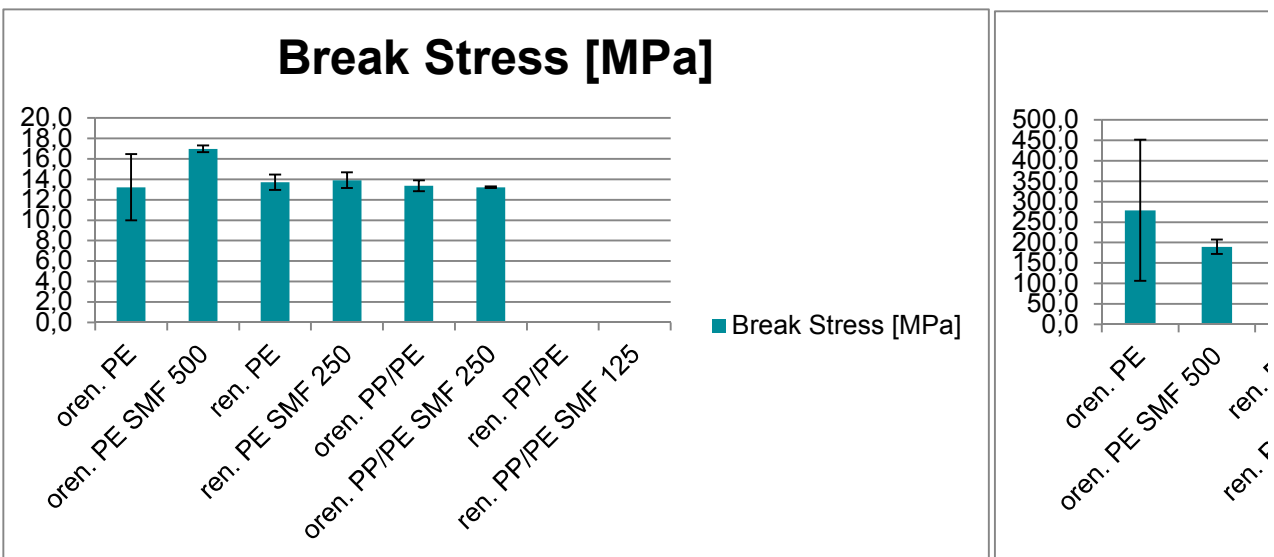
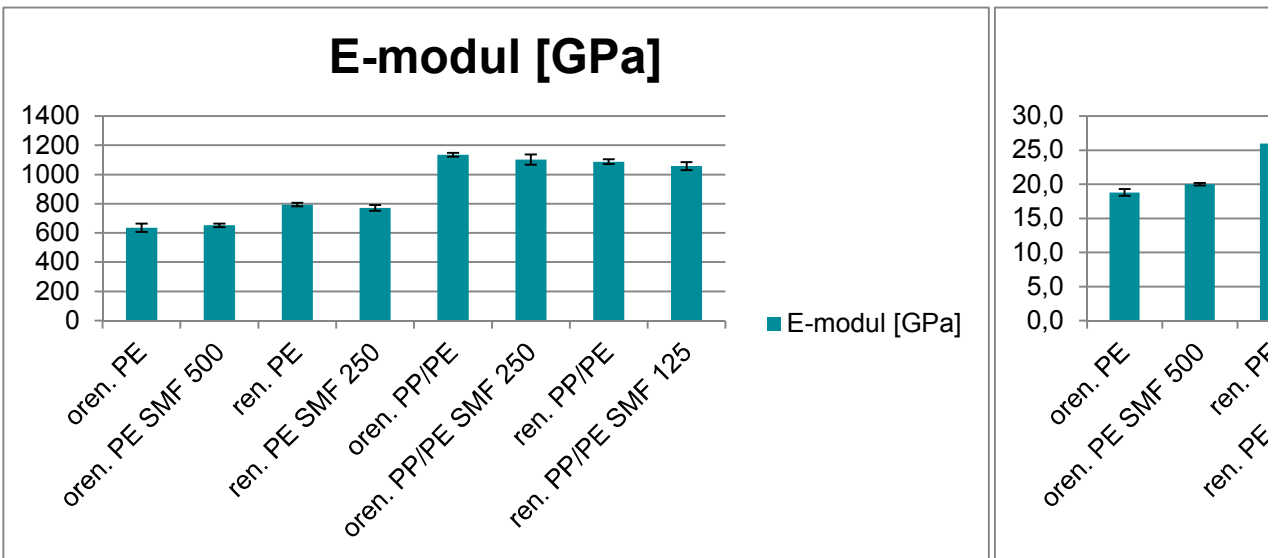


IVF-nummer	Materialinfo	Drag	Slag	Modul	Övrigt
IVF17150	Spolarv. Expansions. Orensad - ej SMF PE	x	x	x	5/6 provsta
IVF17151	Spolarv. Expansions. Orensad - ej SMF PP/PE	x	x	x	
IVF17152	Stötfångare - ej SMF PP	x	x	x	
IVF17153	Hasplåt och innerskärm - ej SMF PP	x	x	x	
IVF17165	Spolarv. Expansions. Orensad - PP/PE SMF 250 my	x	x	x	
IVF17166	Spolarv. Expansions. Orensad - PE SMF 500 my	x	x	x	
IVF17171	Spolarv. Expansions. Rensad - ej SMF PP/PE	x	x	x	
IVF17172	Hasplåt och innerskärm - ej SMF PP/PE	x	x	x	
IVF17173	Stötfångare - PP SMF 500 my	x	x	x	
IVF17174	Hasplåt och innerskärm - PP SMF 250 my	x	x	x	
IVF17175	Spolarv. Expansions. Rensad - PE SMF 250 my	x	x	x	
IVF17176	Spolarv. Expansions. Rensad - ej SMF PE	x	x	x	
IVF17177	Spolarv. Expansions. Rensad - PP/PE SMF 125 my	x	x	x	
IVF17178	Hasplåt och innerskärm - PP/PE SMF 125 my	x	x	x	
IVF17179	Inredning - ABS ej SMF	x	x	x	
IVF17180	Inredning - ABS SMF 80 my	x	x	x	

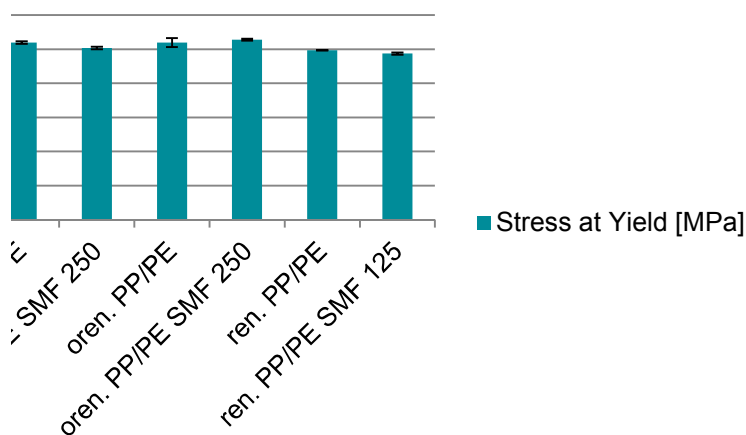
ivar gick av i dragprov Stor partikel (antagligen gummi) i en av slagprovsstavarna

Material Info	oren. PE IVF17150	oren. PE SMF 500 IVF17166	ren. PE IVF17176	ren. PE SMF 250 IVF17175
E-modul [GPa]	636	652	794	772
Std. Dev [-]	29	13	12	20
Strain at Yield [%]	12,9	13,5	24,0	27,8
Std. Dev [-]	0,4	0,1	1,3	0,4
Stress at Yield [MPa]	18,8	20,0	26,0	25,2
Std. Dev [-]	0,5	0,2	0,2	0,2
Break Stress [MPa]	13,2	17,0	13,7	13,9
Std. Dev [-]	3,3	0,3	0,7	0,8
Strain at Break [%]	278,7	189,5	61,3	68,3
Std. Dev [-]	172,6	17,5	5,0	2,6
Slagprov RT [kJ/m ²]	39,5	39,9	26,0	32,0
Std. Dev [-]	23,7	1,0	4,1	1,4
Slagprov -30°C [kJ/m ²]	3,7	7,0	7,8	8,0
Std. Dev [-]	0,2	0,5	0,6	0,5

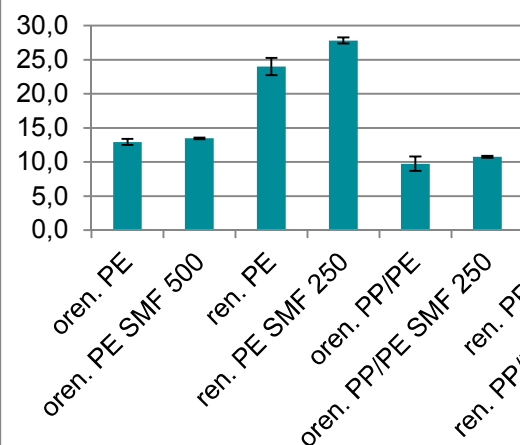


oren. PP/PE IVF17151	oren. PP/PE SMF 250 IVF17165	ren. PP/PE IVF17171	ren. PP/PE SMF 125 IVF17177	
1135	1102	1088	1058	ren. = rens
14	35	17	27	oren. = ore
9,7	10,7	8,8	8,7	SMF 500 =
1,0	0,1	0,3	0,3	
26,0	26,4	24,8	24,4	PP = polyp
0,7	0,2	0,0	0,2	PE = polye
13,4	13,2	-	-	PP/PE = pr
0,5	0,1	-	-	
124,9	87,3	-	-	Stavar från
106,7	4,4	-	-	
17,8	18,9	39,1	40,2	Std. Dev. =
1,5	1,1	12,8	12,9	
3,7	3,5	4,0	3,9	
0,2	0,2	0,3	0,2	

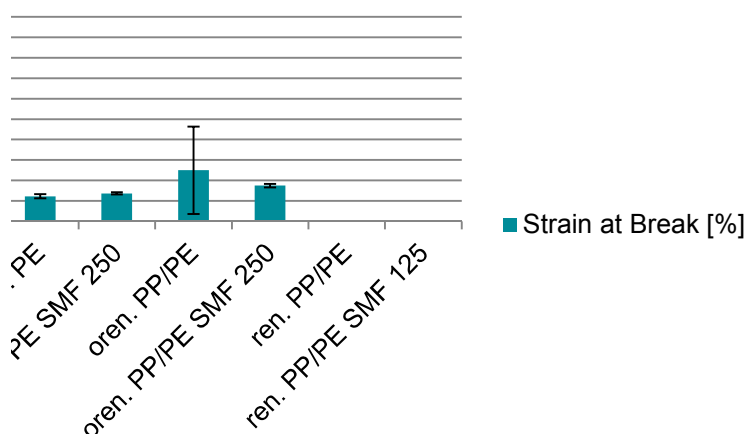
Stress at Yield [MPa]



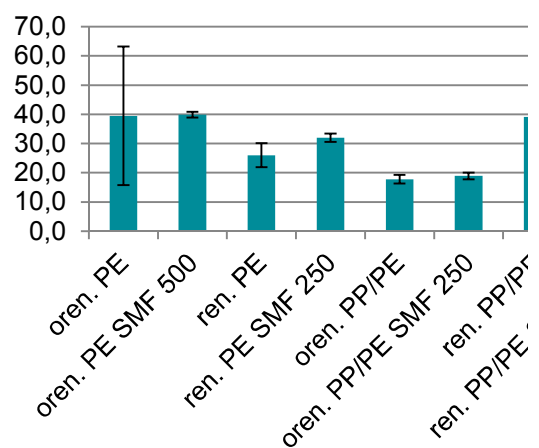
Strain at Yield



Strain at Break [%]



Slagprov RT

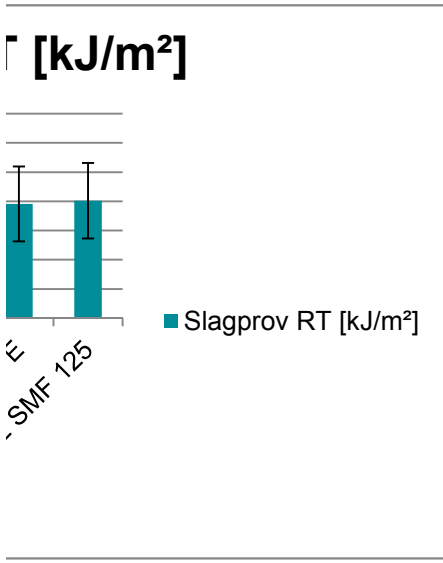
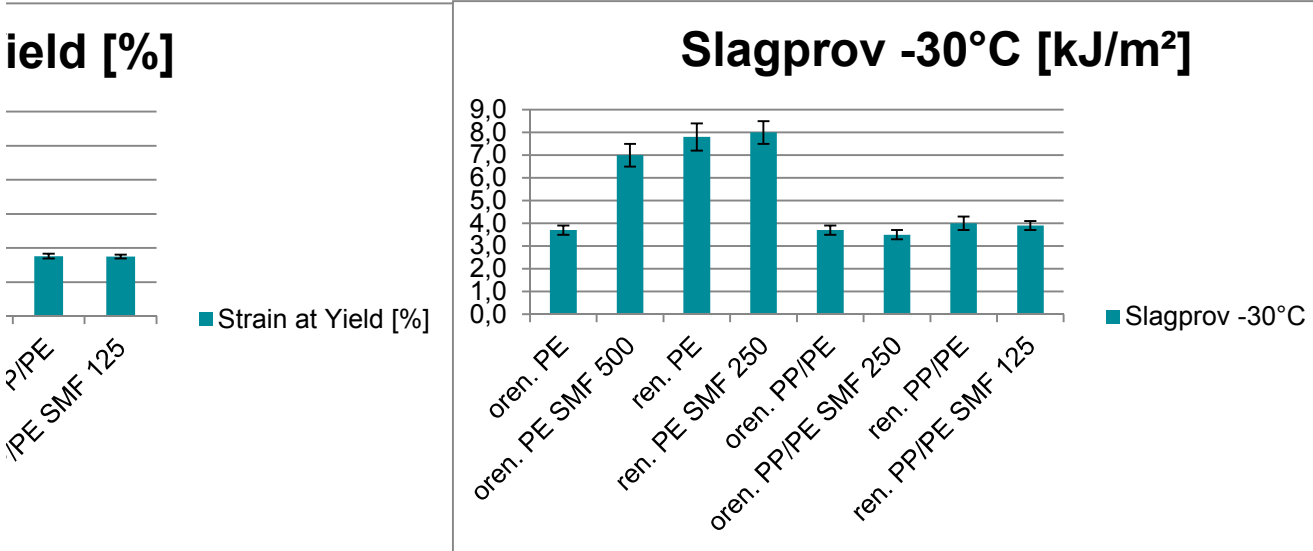


ad
 nsad
 : smältfiltrerad med ett 500 µm-filter

ropen
 ten
 polypropen & polyeten

i IVF 17171 resp. 17177 gick inte av (maximal töjning i vår maskin är runt 500 %), därav inget värde i

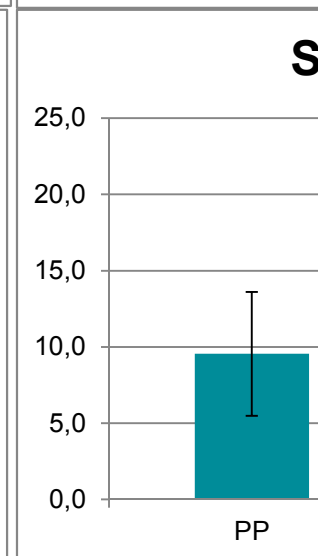
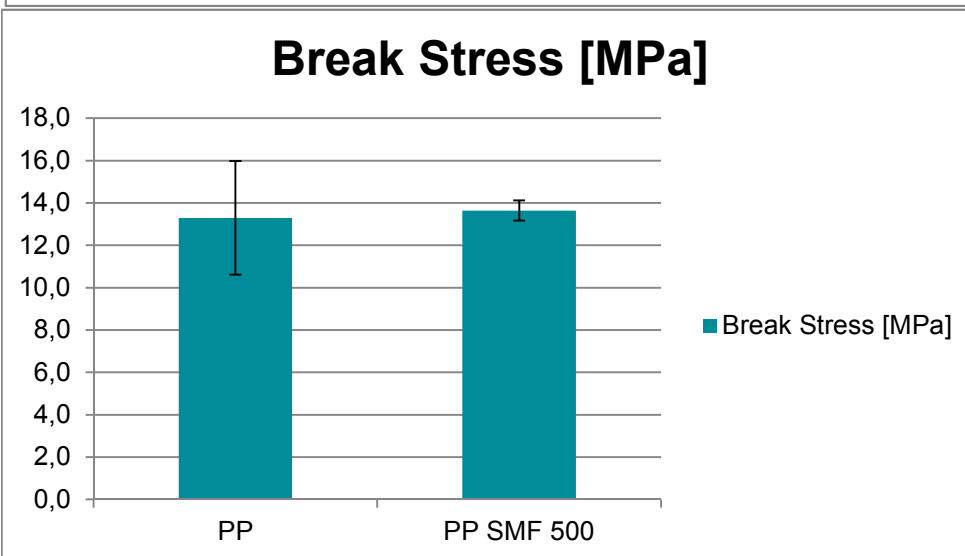
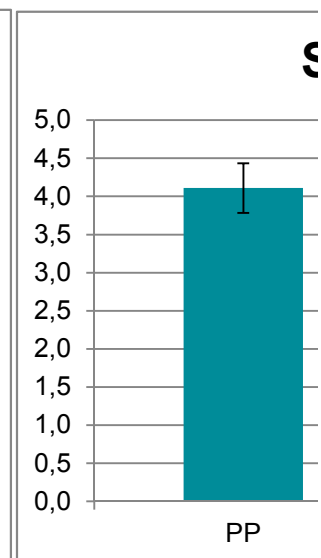
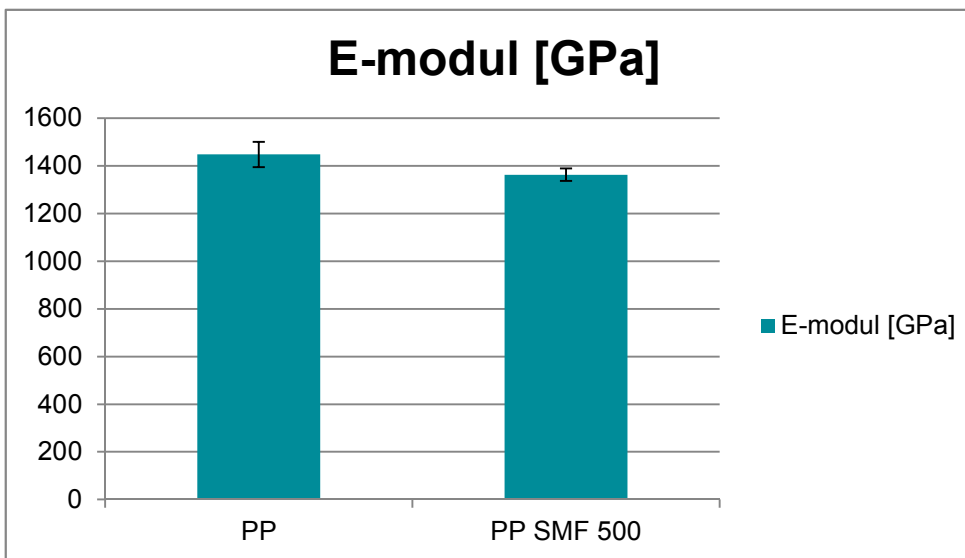
: Standard Deviation (standardavvikelse)



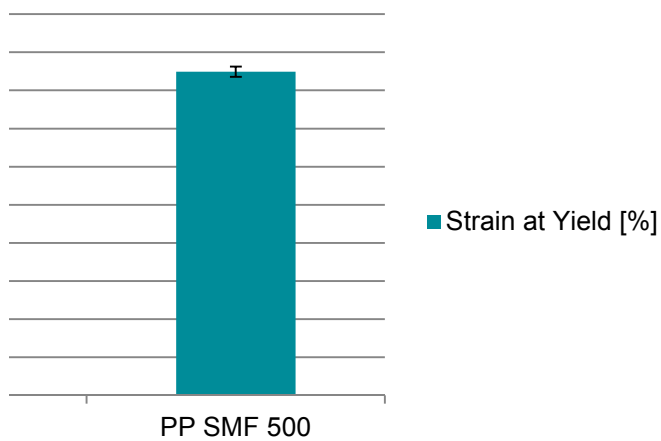
på varken Break Stress eller Strain at Break

[kJ/m²]

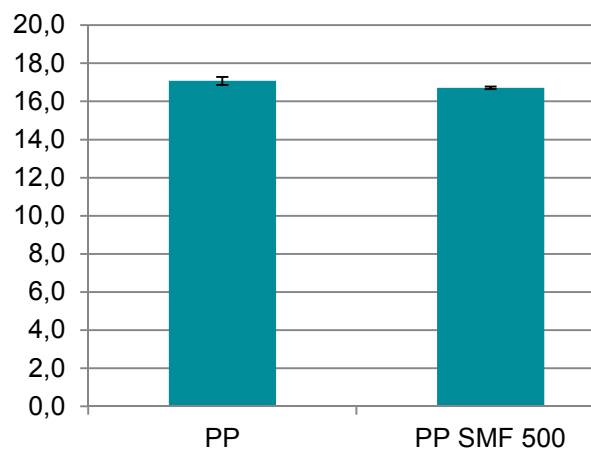
Material Info	PP IVF17152	PP SMF 500 IVF17173
E-modul [GPa]	1448	1363
Std. Dev [-]	53	26
Strain at Yield [%]	4,1	4,2
Std. Dev [-]	0,3	0,1
Stress at Yield [MPa]	17,1	16,7
Std. Dev [-]	0,2	0,1
Break Stress [MPa]	13,3	13,6
Std. Dev [-]	2,7	0,5
Strain at Break [%]	9,5	19,7
Std. Dev [-]	4,1	2,0
Slagprov RT [kJ/m ²]	25,5	19,6
Std. Dev [-]	3,4	0,8
Slagprov -20°C [kJ/m ²]	4,0	3,6
Std. Dev [-]	0,4	0,4



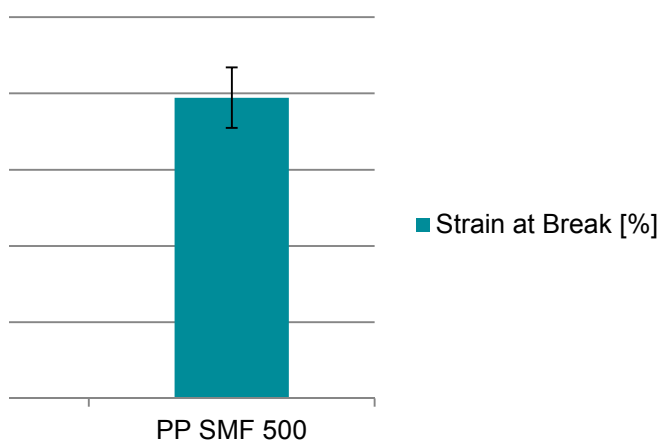
Strain at Yield [%]



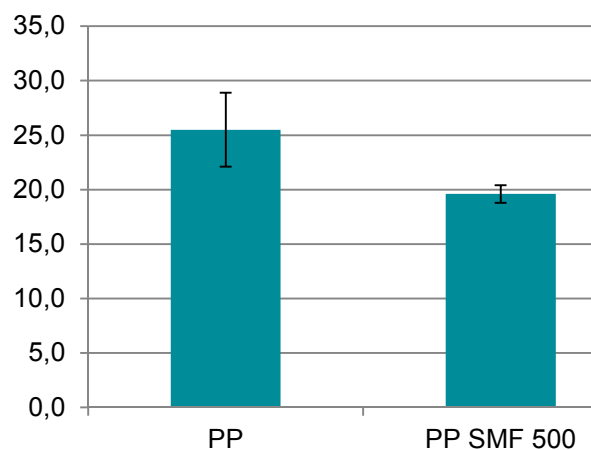
Stress at Yield [kN/mm²]



Strain at Break [%]



Slagprov RT [kN/mm²]

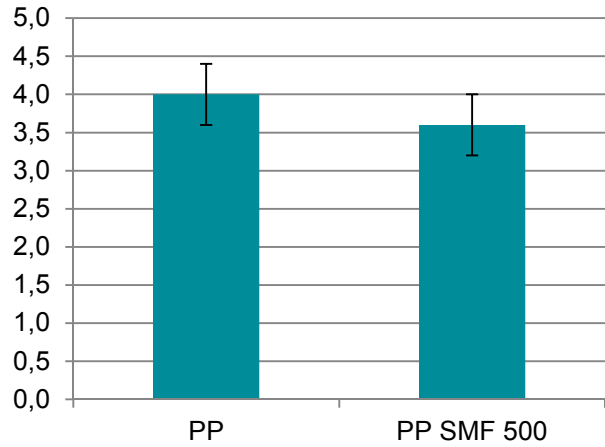


[MPa]



■ Stress at Yield [MPa]

Slagprov -20°C [kJ/m²]



■ Slagprov -20°C [kJ/m²]

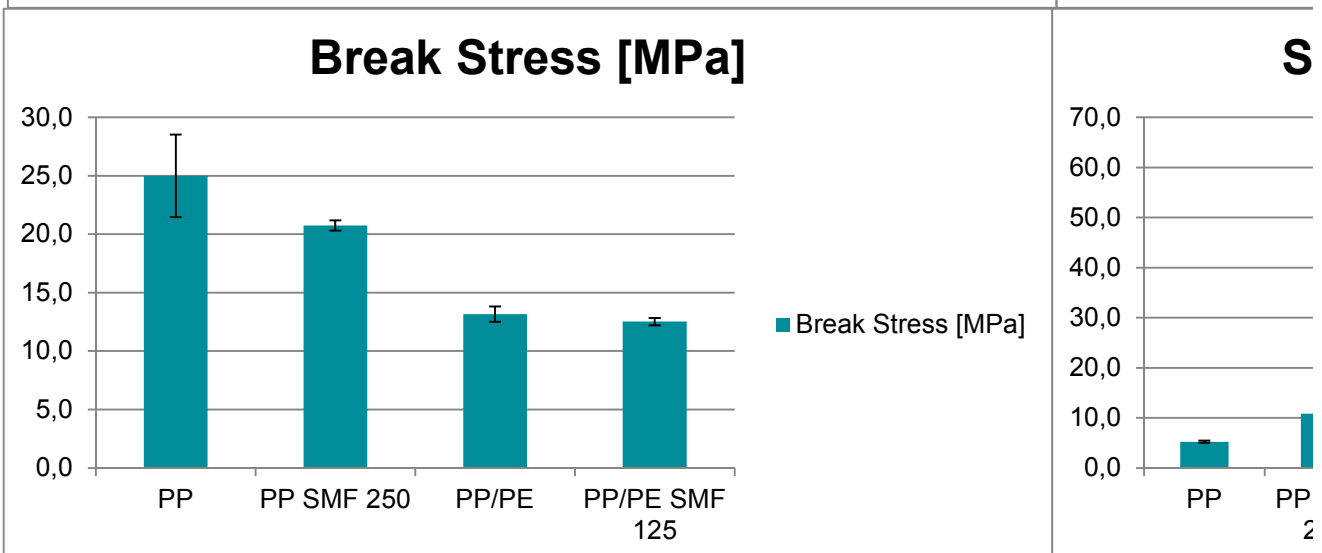
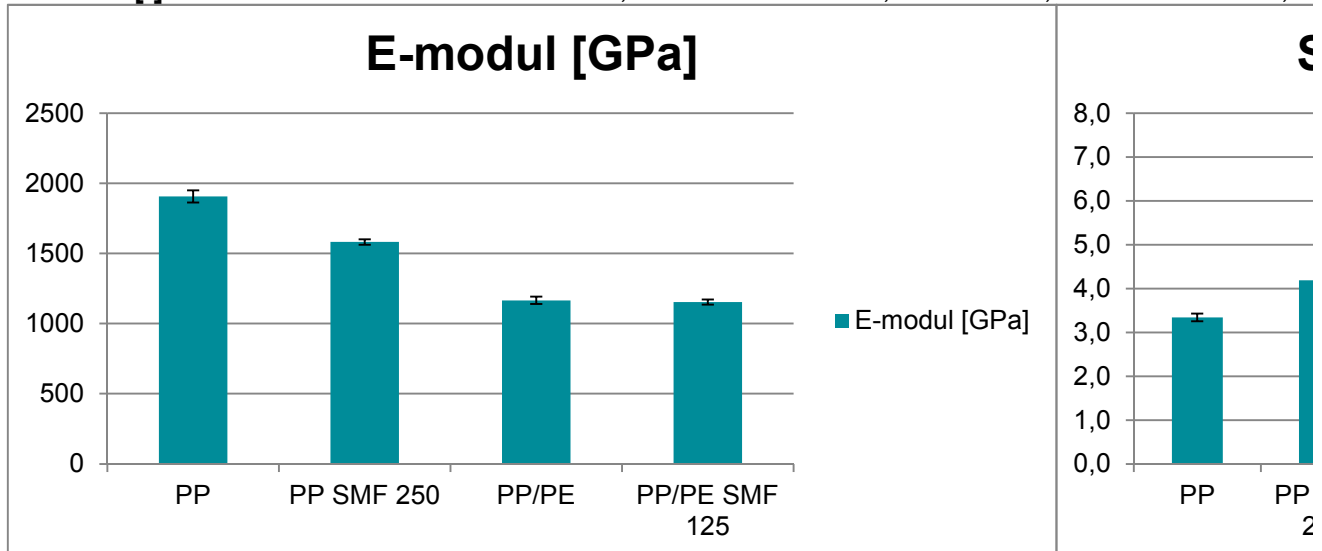
J/m²]



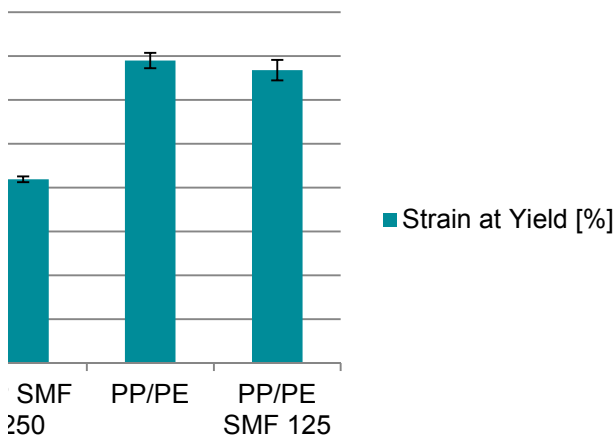
■ Slagprov RT [kJ/m²]

]

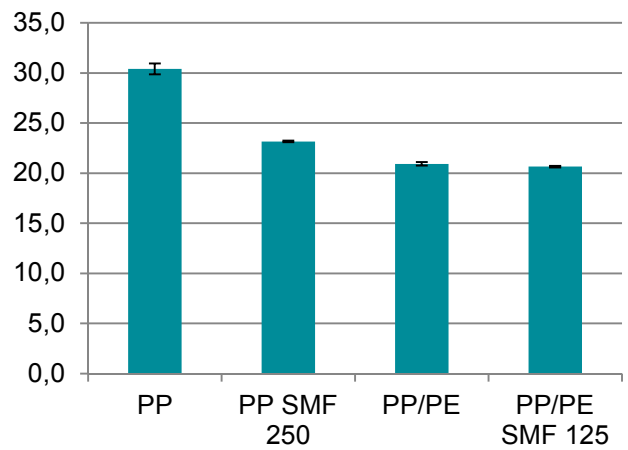
Material Info	PP IVF17153	PP SMF 250 IVF17174	PP/PE IVF17172	PP/PE SMF 125 IVF17178
E-modul [GPa]		1907	1582	1166
Std. Dev [-]		43	20	26
Strain at Yield [%]		3,3	4,2	6,9
Std. Dev [-]		0,1	0,1	0,2
Stress at Yield [MPa]		30,4	23,2	20,9
Std. Dev [-]		0,5	0,1	0,2
Break Stress [MPa]		25,0	20,8	13,2
Std. Dev [-]		3,5	0,4	0,7
Strain at Break [%]		5,2	10,9	55,7
Std. Dev [-]		0,2	0,8	7,2
Slagprov RT [kJ/m ²]		10,2	7,5	9,8
Std. Dev [-]		0,5	0,4	0,5
Slagprov -20/-30°C [kJ/m ²]		5,1	3,6	2,5
Std. Dev [-]		0,6	0,3	0,4



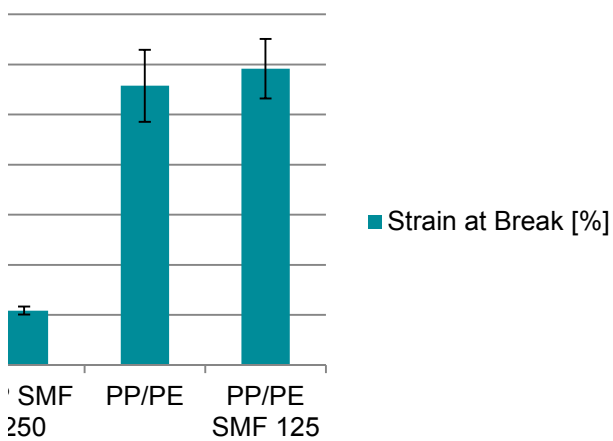
Strain at Yield [%]



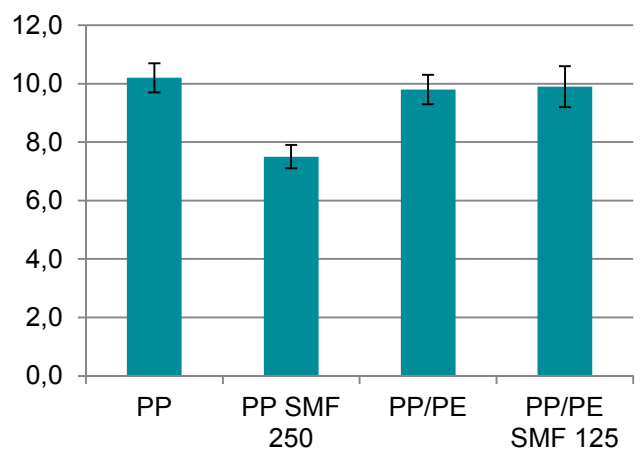
Stress at Yield [MPa]



Strain at Break [%]

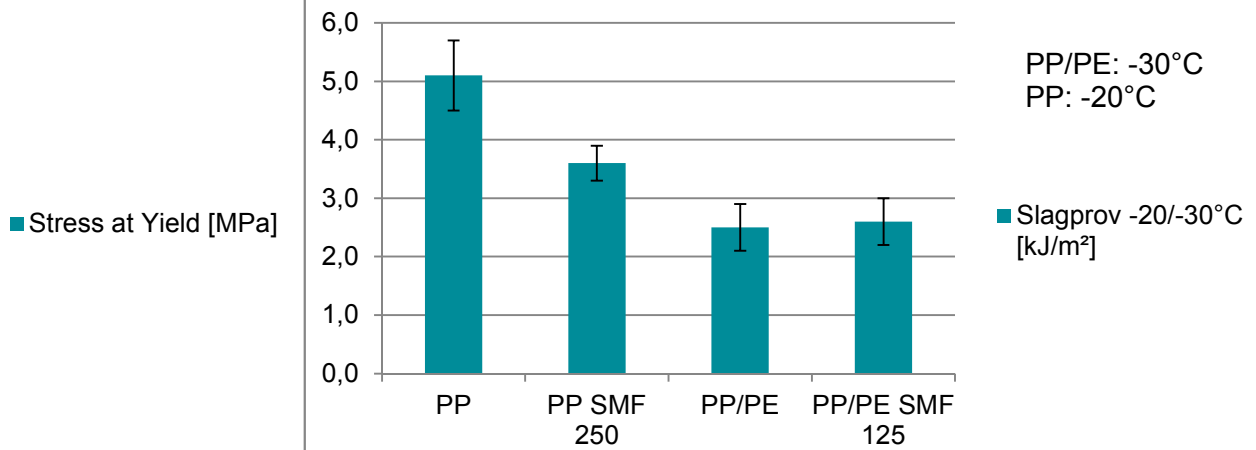


Slagprov RT [kJ/r]



Pa]

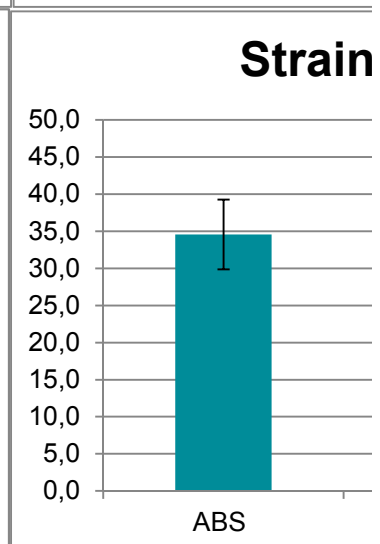
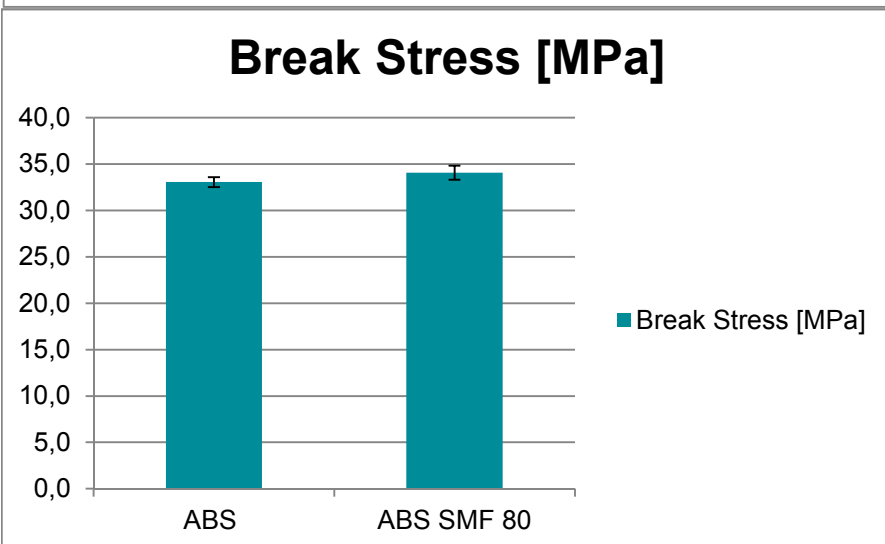
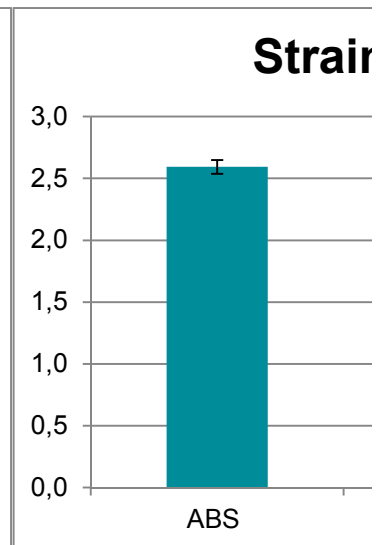
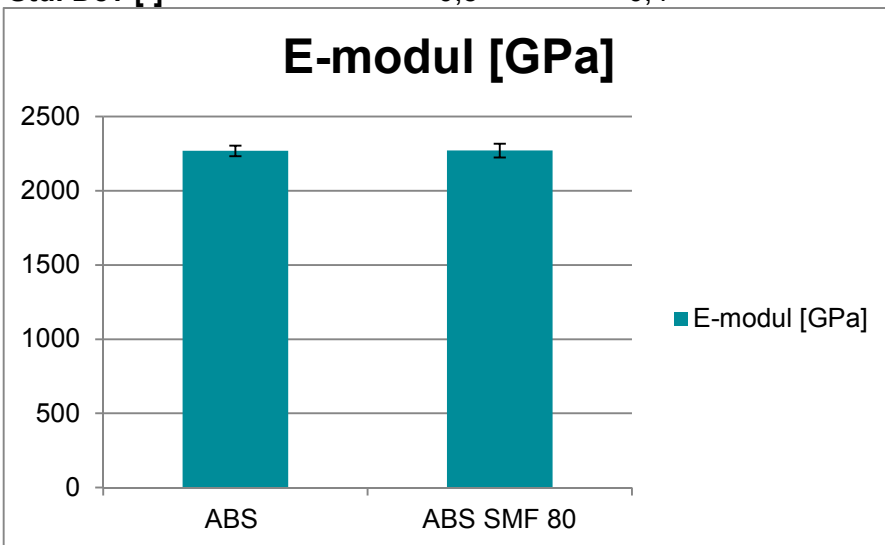
Slagprov -20/-30°C [kJ/m²]



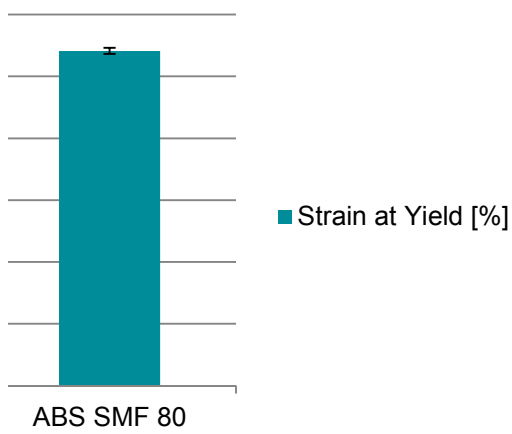
n²]

■ Slagprov RT [kJ/m²]

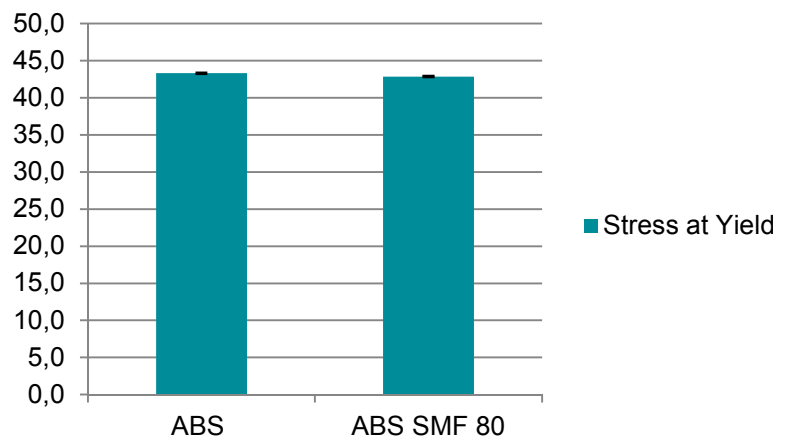
Material	ABS	ABS SMF 80
Info	IVF17179	IVF17180
E-modul [GPa]	2269	2271
Std. Dev [-]	36	46
Strain at Yield [%]	2,6	2,7
Std. Dev [-]	0,1	0,0
Stress at Yield [MPa]	43,3	42,9
Std. Dev [-]	0,1	0,1
Break Stress [MPa]	33,1	34,1
Std. Dev [-]	0,6	0,8
Strain at Break [%]	34,6	37,9
Std. Dev [-]	4,7	7,4
Slagprov RT [kJ/m ²]	10,6	9,5
Std. Dev [-]	0,3	0,5
Slagprov -30°C [kJ/m ²]	4,5	4,3
Std. Dev [-]	0,5	0,4



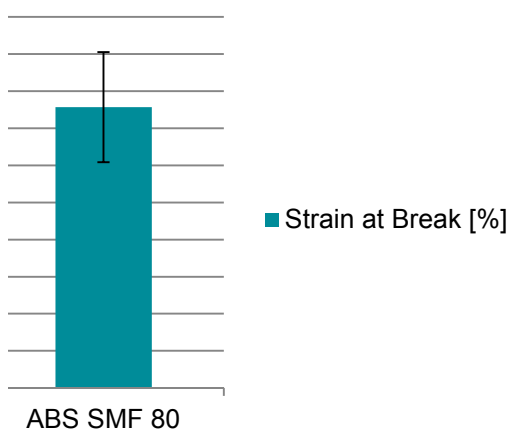
Strain at Yield [%]



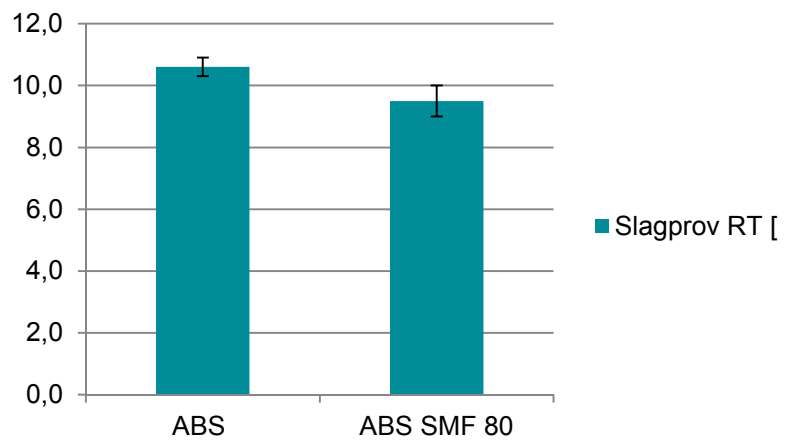
Stress at Yield [MPa]



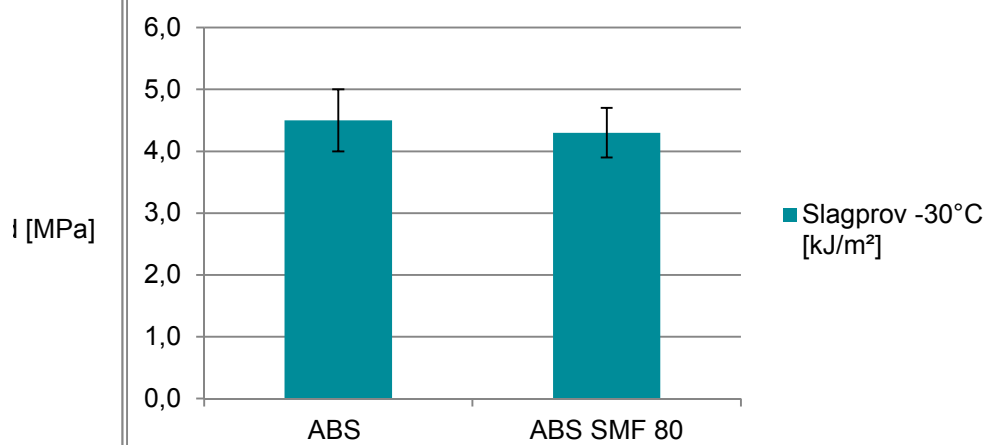
Strain at Break [%]



Slagprov RT [kJ/m²]



Slagprov -30°C [kJ/m²]



[kJ/m²]