

High Stiffness Homopolymer

Applications

- Automotive Compounds
- LFT shaped parts
- Compounds for Appliances

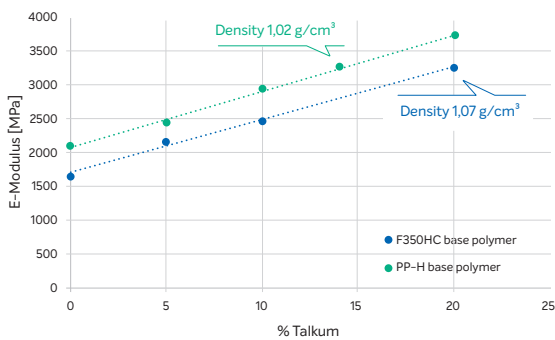


Features

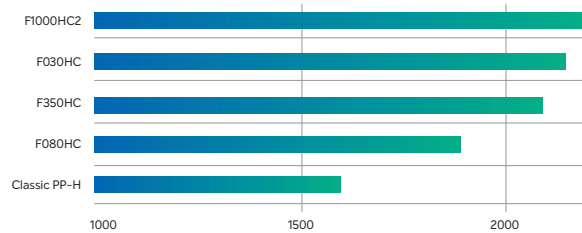
- 20% higher Stiffness compared to classical hPP
- Weight reduction
 - by filler reduction
 - by wall thickness reduction



PP-H Mineralfilled Compounds



E-Modulus [MPa]



PP-H	MFR	Flexural Modulus	Strength at Yield	N. Charpy Impact 23 °C
ISO METHOD	ISO 1133	ISO 178	ISO 527-1	179-1/1EA
Units	[g/10min]	[MPa]	[MPa]	[kJ/m²]
F030HC	3,3	2150	40	3,5
F080HC	8	1900	37	3,5
	High stiffness			
F350HC	35	2100	40	2,0
	High stiffness, nucleated			
F1000HC2	110	2200	41	1,5
	High stiffness, nucleated			