

		PURE S30	PURE S40	PURE S50	PURE L40	PURE L50	
Wood content (weight)	Standard	30%	40%	50%	40%	50%	%
Density	ISO 1183	1,01	1,07	1,1	1,07	1,1	g/cm ³
MVR (220°C/5kg)	ISO 1133	60	20	8	24	10	cm ³ /10min
Tensile strength	ISO 527-2/50	36	43	49	37	44	MPa
Tensile modulus	ISO 527-2/2	3500	4500	5700	4600	5500	MPa
Strain at break	ISO 527-2/50	2,6	2,4	1,8	1,6	1,6	%
Flexural strength	ISO 178	54	64	74	59	67	MPa
flexural modulus	ISO 178	3200	4200	5300	4300	5300	MPa
Charpy impact strength, 23°C	ISO 179/1eU	14	15	16	10	11	kJ/m ²
Vicat B 50 N	ISO 306	110	120	127	125	130	°C
HDT A 1,8 MPa	ISO 75-2/A	100	100	130	125	140	°C

