



		FLEX MODIFIED		IMPACT MODIFIED		
		PLUS S30	PLUS S40	PLUS S40	PLUS L40	
Wood content (weight)	Standard	30%	40%	40%	40%	%
Density	ISO 1183	1,01	1,06	1,06	1,06	g/cm <sup>3</sup>
MVR (220°C/5kg)	ISO 1133	20	16	15	18	cm <sup>3</sup> /10min
Tensile strength	ISO 527-2/50	27	31	50	48	MPa
Tensile modulus	ISO 527-2/2	1900	2300	4600	4500	MPa
Strain at break	ISO 527-2/50	8	7	3,5	3	%
Flexural strength	ISO 178	35	40	75	70	MPa
flexural modulus	ISO 178	1900	2300	4400	4200	MPa
Charpy impact strength, 23°C	ISO 179/1eU	25	25	25	18	kJ/m <sup>2</sup>
Vicat B 50 N	ISO 306	70	75	114		°C
HDT A 1,8 MPa	ISO 75-2/A	80	85	109		°C

