



ENGINEERED PLASTIC

IMPACT MODIFIED

PRIME C20 PRIME S30 PRIME L30 PRIME S40

		PRIME C20	PRIME S30	PRIME L30	PRIME S40	
Wood content (weight)	Standard	20%	30%	30%	40%	%
Density	ISO 1183	0,97	1,01	1,02	1,06	g/cm ³
MVR (220°C/5kg)	ISO 1133	33	17-		6	cm ³ /10min
Tensile strength	ISO 527-2/50	60	50	46	64	MPa
Tensile modulus	ISO 527-2/2	2600	2800	2900	4600	MPa
Strain at break	ISO 527-2/50	12	9,5	7	6	%
Flexural strength	ISO 178	54	58	57	85	MPa
flexural modulus	ISO 178	2300	2600	2600	4300	MPa
Charpy impact strength, 23°C	ISO 179/1eU	81	55	37	50	kJ/m ²
Vicat B 50 N	ISO 306	113	70		110	°C
HDT A 1,8 MPa	ISO 75-2/A	110	100		105	°C

