

Examples from our product range

			LANOMID PA6 HU11-77 V2	LANOMID PA6 HN11-54 HB GF30	LANOMID PA6 HK11-38 HB MI30	LANOMID PA6 HK01-48 V0 GF30	LANOMID PA66 HP31-30 V2	LANOMID PA66 HR21-70 HB GF30	LANOMID PA66 HX31-95 HB MI30	LANOMID PA66 HK01-33 V0 GF30
			high impact strength, medium viscosity	30 % glass fibre, high mechanical characteristics, optimal dimensional stability	30% mineral, high stiffness, good mechanical and thermal characteristics, good surface quality	30 % glass fibre, flame retarded V0, medium viscosity, self extinguishing, high stiffness	medium viscosity, Injection moulding, high UV-resistance	30 % glass fibre, high mechanical and thermal characteristics	30 % Mineral, high dimensional stability, high stiffness, good surface quality	30 % glass fibre, flame retarded V0, heat stabilized, self extinguishing, high stiffness, high tracking resistance
Density	DIN 53479	g/cm³	1,13	1,35	1,37	1,57	1,13	1,35	1,37	1,57
Elongation at break	DIN 53455	%	100	3	2,6	2,2	50	2,4	2,5	2,2
Tensile strength	DIN 53488	N/mm²	64	180	80	130	80	175	74	145
Tensile modulus	DIN 53457	N/mm²	2900	9800	6800	9000	3200	9600	7200	9400
Notched impact strength	DIN 53453	kJ/m²	3,2	10	4,5	7,2	3,8	8	4	8
Impact strength	DIN 53453	kJ/m²	-	46	54	35	-	55	38	32
MFR	DIN 53735	g/10 min	13 (250 °C/1,2 kg)	7 (250 °C/2,16 kg)	8 (250 °C/2,16 kg)	-	38 (280 °C/1,2 kg)	20 (280°C/2,16 kg)	27 (280°C/2,16 kg)	-