



PHYSICAL AND MECHANICAL FEATURES			
FEATURES	VALUE	UNIT	TEST METHOD
Specific weight	1,38 - 1,43	gr/cm <sup>3</sup>	ISO 1183
Impact strength, Charpy	4,5	Kg cm/cm <sup>2</sup>	DIN 53453
Linear expansion coefficient	0,06 - 0,08	mm/m C <sup>0</sup>	UNI 6061167
Electrical resistance	10 <sup>12</sup>	ohm cm	UNI 4288
Thermal conductivity	0,14	kcal/mh C <sup>0</sup>	DIN 51612
Elongation at traction	10-70	%	ISO R 527
Yield point	338	kg / cm <sup>2</sup>	ASTM D638
Modulus of elasticity	2600	N/mm <sup>2</sup>	DIN 53457
Softening temperature	82	C <sup>0</sup>	DIN 53460
Water absorption	0,04÷0,06	mg/cm <sup>2</sup>	ASTM D570