

The properties of linear polyethylene PERT SP 988

Rate	Method of measurement	Terms	Unit	Value
PTR	ASTM D 1238	190 ° C, 2.16 kg	g/10 min	0.6
Density	ASTM D 1505	23 ° C	g/cm ³	0.941
Vicat softening point	ASTM D 1525		° C	125
Tensile stress	ASTM D 638	50mm/min	kg/cm ²	210
The tensile strength	ASTM D 638	50mm/min	kg/cm ²	370
Elongation	ASTM D 638	50mm/min	%	750
Izod impact strength	ASTM D 256	23 ° C	kg cm / cm	No p-va
Flexural modulus	ASTM D 790	2.8 mm / min	kg/cm ²	5.900
Shore hardness	ASTM D 2240			61

* Values in the table are estimates for a given brand of products, they should not be regarded as absolutely accurate.