

QUARTEX - LCP

Standard Strength										
Linear Density	Density	Tensile Strenght	Tensile Strenght	Tensile Strenght	Tensile Modulus	Tensile Modulus	Tensile Modulus	Elongation at break	Moisture absorption	Limiting Oxygen Index
[dTex]	[g/cm ³]	[cN/dTex]	[GPa]	[g/d]	[cN/dTex]	[GPa]	[g/d]	[%]	[%]	[%]
1583 - 1750	1.4	18.0 - 19.9	2.5 - 2.8	20.4 - 22.7	457 - 607	64 - 85	518 - 688	3.0 - 3.5	0.04	28
High Strength										
Linear Density	Density	Tensile Strenght	Tensile Strenght	Tensile Strenght	Tensile Modulus	Tensile Modulus	Tensile Modulus	Elongation at break	Moisture absorption	Limiting Oxygen Index
[dTex]	[g/cm ³]	[cN/dTex]	[GPa]	[g/d]	[cN/dTex]	[GPa]	[g/d]	[%]	[%]	[%]
1583 - 1750	1.4	20.0 - 22.0	2.8 - 3.1	22.7 - 24.9	457 - 607	64 - 85	518 - 688	3.0 - 3.5	0.04	28