

rPET PROPERTIES

rPET PROPERTIES		
PHYSICAL PROPERTY	UNIT	RESULT
DENSITY	lb/ft ³	4.4
COMPRESSION STRENGTH	psi	110
COMPRESSION MODULUS	psi	15'955
SHEAR STRENGTH	psi	75
SHEAR MODULUS	psi	1'885
SHEAR STRAIN	%	15
TENSILE STRENGTH	psi	260
TENSILE MODULUS	psi	9'570
THERMAL CONDUCTIVITY	(BTU in/ ft ² hrFdeg	0
REACTION TO FIRE	class	E