

CELANEX® LX6402R - PBT

Description

Celanex LX6402R is metallic colored 40% Glass/ mineral filled polyester with 25% Post Consumer Recycled content.

Physical properties	Value	Unit	Test Standard
Density	1720	kg/m ³	ISO 1183

Mechanical properties	Value	Unit	Test Standard
Tensile modulus	14600	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	140	MPa	ISO 527-2/1A
Tensile strain at break, 5mm/min	1.8	%	ISO 527-2/1A

Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	201	°C	ISO 75-1, -2

Characteristics

Product Categories

Mineral/Glass reinforced