

DuraPET™ 0624GF20 PCR

PET-GF20

polyVisions, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	18	g/10min	ASTM D 1238
Temperature	285	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	72.7	MPa	ASTM D 638
Elongation at Break	14.3	%	ASTM D 638
Flexural Modulus	5532	MPa	ASTM D 790
Gardner Impact	4.52	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	119	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	77.2	°C	ASTM D 648
Other properties			
Density	1430	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Blown Film Extrusion, Other Extrusion, Thermoforming

Special Characteristics

High impact or impact modified

Features

Ductile

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa