

DuraPET™ 0624GF30 PCR ST

PET-GF30

polyVisions, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.7	g/10min	ASTM D 1238
Temperature	285	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	7029	MPa	ASTM D 638
Tensile Strength	76.5	MPa	ASTM D 638
Elongation at Break	5.25	%	ASTM D 638
Flexural Modulus	6655	MPa	ASTM D 790
Gardner Impact	6.33	J	ASTM D 2794,4226,5420

Other properties	Value	Unit	Test Standard
Density	1510	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