

# Qenos PE GF7740F2

High Density (MMW) Polyethylene

Qenos Pty Ltd

Message:

GF 7740F2 is a medium molecular weight extrusion grade of High Density Polyethylene.  
GF 7740F2 is especially formulated for the production of stretched tapes, monofilament and blown film. Suitability for use in any application should be determined by appropriate performance testing.  
GF 7740F2 is suitable for food contact applications and conforms to the requirements of the United States Food and Drug Administration CFR 21 177.1520, paragraph (c) item 3.1.

General Information			
Features	Food Contact Acceptable		
	Medium Molecular Weight		
Uses	Film		
	Monofilaments		
	Tape		
Agency Ratings	FDA 21 CFR 177.1520(c) 3.1		
Forms	Pellets		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.944	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/2.16 kg	0.40	g/10 min	
190°C/5.0 kg	1.6	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (-30°C)	1100	J/m	ASTM D256A

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