

HDPE



Grade
GF7740F2

Major End Use
TAPE & MONOFILAMENT

Description
GF7740F2 is a medium molecular weight extrusion grade of High Density Polyethylene .

Application
GF7740F2 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.

Specifications
If this product is used for food contact applications, then the user needs to ensure compliance with the requirements of AS2070-1999 and relevant FDA regulations. When used in accordance with FDA application guidelines, this product meets the requirements of FDA 21 CFR 177.1520 (c) 3.1a and AS2070-1999 section 4.1.1(a). This product should not be used in applications for holding food during cooking without the required compliance testing. This information is only for the Major End Use described on this Product Data sheet. For further information, please contact your primary Qenos contact.

Safety
Material Safety Data Sheets are available for all Qenos polyethylene grades from Qenos .



471-513 Kororoit Creek Road Altona Victoria Australia 3018 Private Mail Bag 3 Altona VIC 3018
Telephone 61 3 9258 7333 Facsimile 61 3 9258 7451 Website www.qenos.com

Qenos Pty Ltd ACN 054 196 771

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Physical Properties			
Property	Test Method ¹	Value ²	Units
Melt Index @190°C, 2.16kg	ASTM D1238	0.4	g/10 min
Melt Index @190°C, 5kg	ASTM D1238	1.6	g/10 min
Density	ASTM D792	0.944	g/cm ³
Yield Tensile Strength	ASTM D638	26	N/mm ²
Izod Impact Strength @ -30°C	ASTM D256 Method A	1050	J/m

1. Test procedures may be modified to accommodate operating conditions or facility limitations .
2. Typical values - not to be construed as specifications .

For up to date information, refer to www.qenos.com

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Values quoted for "HDPE" are the result of tests on representative samples; and the product supplied may not conform in all respects. Qenos Pty Ltd reserves the right to make any improvements or amendments to the composition of any grade or product without alteration to the code number.

In using Qenos Pty Ltd's products; you must establish for yourself the most suitable formulation; production method and control tests; to ensure the uniformity and quality of your product in compliance with all laws.

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