

# Exelene® PET IV 80

Polyethylene Terephthalate

Montachem International, Inc.

## Message:

Applications:

Bottles for Carbonated Soft Drink and Mineral Water.

Characteristics:

The Exelene resin PET IV 80 meets the requirements of section 177.1630, paragraph C, from chapter 21 denominated "Olefin Polymers" from the Code of Federal Regulations of the FDA, to be utilized with direct food contact.

General Information	
Features	Food Contact Acceptable
Uses	Bottles
	Food Service Applications
	Non-specific Food Applications
Agency Ratings	FDA 21 CFR 177.1630
Processing Method	Injection Blow Molding
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm <sup>3</sup>	ASTM D1505
Apparent Density	0.82 to 0.90	g/cm <sup>3</sup>	ASTM D1895
Water Absorption (Saturation)	< 0.30	%	Karl Fisher
Acetaldehyde	< 1.0	ppm	
Color b	< 1.00		
Intrinsic Viscosity	0.60 to 1.0	dl/g	ASTM D4603
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	241 to 245	°C	DSC

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 1342475533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT