



# Exelene® PET

Product Data Sheet

**Polyethylen Terephthalate**  
**PET IV 84 Fast Reheat**  
**Injection Blow Molding**

## PET IV 84 FR

I.V. 0,84±.02

Melt Temp 243 ± 2

**Applications**

- Bottles for Carbonated Soft Drink.

**Characteristics**

- The Exelene resin PET IV 84 FR 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.

Properties	ASTM Testing	Units	Nominal Value
<b>Resin Properties</b>			
Melting Temperature	E1356	°C	243 ± 2
Intrinsic Viscosity	D4603	dl/g	0.84 ± 0.02
Density	D1505	g /cm	1.40
Bulk Density	D1895	kg / m	820 - 900
Acetaldehyde		ppm	1.5 MAX
Color - b		CIE	1.0 - 4.0
Moisture	Karl Fisher Method	wt %	0.30 MAX

<http://www.montachem.com>