



Exelene[®] PET

Product Data Sheet

Polyethyelene Terephthalate
PET IV 80
Injection Blow Molding

PET IV 80

I.V. 0,80±.02

Melt Temp 243 ± 2

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.

Properties	ASTM Testing	Units	Nominal Value
Resin Properties			
Melting Temperature		°C	243 ± 2
Intrinsic Viscosity	D4603	dl/g	0.80 ± 0.02
Density	D1505	g /cm	1.4
Bulk Density	D1895	kg / m	820 - 900
Acetaldehyde		ppm	1 MAX
Color - b			1 MAX
Moisture	Karl Fisher Method	wt %	0.30 MAX

<http://www.montachem.com>