

TECHNICAL DATA SHEET

Basic Information:

Product Name: PET (polyester terephthalate)

CAS NO.: 25038-59-9

MF: C₉H₆O₄X₂

Grade: Bottle Grade

Purity: 99%

Specification:

PROPERTY	UNIT	VALUE	TEST METHOD
I.V.	D l/g	0.80±0.02	ASTM D-2857
H ₂ O CONTENT	wt %	<0.5	ASTM D-4019
MELTING POINT	°C	246±2	ASTM D-3418
COLOR(b)		0.0±1.0	JIS Z 8722
PELLET SHAPE		OVAL	
BULK DENSITY	g/m ³	0.9±0.1	
PACKING	Kg/BAG	1100	
A.A.CONTENT	ppm	<1.0	CELANESE
MOLDING TEMP.	°C	275~285	