

# Aspect rPET 0.80 IV



## Overview

Availability: Global

Description: Recycled PET

Processing Condition: Barrel Temperature: 270 - 295 °C

Drying: 160 - 170 °C, 4 - 6 hrs

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	249 ± 4	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	840 ± 50	g/cm <sup>3</sup>	D 792
Intrinsic Viscosity (IV)	0.80 ± 0.02	Dl/g	
Acetaldehyde content (AA)	1.5 max	ppm	
Color value L	63 min		
Color value b	1 max		
Moisture	0.2 max	%	
Fines	0.1 max	%	
Particle Form	-	Spherical	
Particle Size	40-50	Pellets/gram	
Crystallinity	40 min	%	

Producer: Aspect

-RPET pellet is 100% PCR (Post-consumer recycled) -RPET resin is in compliance with the USA FDA Code of Federal Regulation CFR 21Section 177.1630, Commission Regulation EU No 10/2011 & 1935/2004 and RoHS Directives 2011/65 EU -RPET resin does not contain any "Substance of Very High Concern" (SVHC), as per the latest list published by ECHA". There are no VOC (volatile organic compounds) in its RPET resin (all grades).