

Properties	Test Method	Unit	Injection stretch blow moulding			Contains Post-consumer (PCR) recycled content	
			Aspire® T84	Aspire® 84J	Aspire® T80	Aspire [®] 15	Aspire [®] 25
General							
Intrinsic viscosity	ASTM D4603	dl/g	0.84	0.84	0.80	0.84	0.84
Acetaldehyde	ASTM F2013	ppm	≤ 1.0	≤ 1.0	≤ 1.0	≤ 1.5	≤ 1.5
Moisture	Internal test method	ppm	≤ 2000	≤ 2000	≤ 2000	≤ 2000	≤ 2000
Thermal							
Melting point	ASTM D3418	°C	254	254	254	254	254
Processing temperature	N/A	°C	280 ±10	280 ±10	280 ±10	280 ±10	280 ±10
Optical							
L*	ASTM D6290	N/A	>80	> 74	>80	> 74	> 74
b*	ASTM D6290	N/A	<0.5	< 0.5	<0.5	< 0.5	< 0.5
Additive properties			Non-fast reheat	Fast reheat	Non-fast reheat	Fast reheat	Fast reheat
Properties			Excellent processability, superb clarity and gloss, low acetaldehyde	Excellent processability, Improved heat absorption capabilities, good mechanical properties, superb clarity and gloss, low acetaldehyde	Excellent processability, superb clarity and gloss, low acetaldehyde	Minimum of 15% post-consumer recycled (PCR), excellent processability, good mechanical properties	Minimum of 25% post-consumer recycled (PCR), excellent processability, good mechanical properties
Application			Bottles for mineral water, carbonated and non-carbonated soft drink bottles, cosmetic bottles, edible oil, thermoformed food packaging	Suitable for carbonated and non-carbonated soft drink bottles, household product bottles and thermoformed food packaging	Suitable for carbonated and non-carbonated soft drink bottles, water bottles	Suitable for carbonated and non-carbonated soft drink bottles, household product bottles and thermoformed food packaging	Suitable for carbonated and non-carbonated soft drink bottles, household product bottles and thermoformed food packaging

N/A = Not available

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PET Bottles FCC



Thermoformed PET trays

