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## SOUTH ASIAN PETROCHEM LTD.

### POLYETHYLENE TEREPHTHALATE (BOTTLE GRADE) RESIN PRODUCT SPECIFICATIONS

# ASPET -20C

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SI No.	Grade Properties	Unit	Values	TEST METHOD
1.	Intrinsic Viscosity	dl / g	0.80 ± 0.02	Zimmer
2	-CooH Group	meq / kg	30 Max	Zimmer
3	Acetaldehyde	PPM	≤ 1.0	GC
4	Crystallinity	%	≥ 50	DSC
5	L color	CIE	≥ 90	Hunter
6	b color	CIE	-0.5 to 1.20	Hunter
7	Moisture Content	PPM	250 Max	Zimmer
8	Dust Content	PPM	100 Max *	Zimmer
9	Melting Point	° C	246 - 252	DSC
10	Chips Weight	gm / 100 Chips	≤ 1.7	SAPL

\* As measured at the time of bagging.

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