

RECRON (MALAYSIA) SDN. BHD. (Company No. 781769-K)

Member Reliance Group
(Formerly known as Real Aim Development Sdn. Bhd)
NILAI, POLY PLANT

SSP PET SPECIFICATION

PRODUCT NAME	Polyethylene Terephthalate
COLOUR	SSP (Bottle Grade)
LOT NUMBER	6868
GRADE	A

ITEM	UNIT	SPECIFICATION	TEST METHOD
IV	dl/g	0.8000 ± 0.02	Zimmer PV 07040.4
COOH	$\mu\text{eq/g}$	≤ 35	Zimmer PV 07090.4
L*	-	> 82	Zimmer PV 07110.5
a*	-	< 0.5	Zimmer PV 07110.5
b*	-	$-3.5 \sim 0.0$	Zimmer PV 07110.5
DEG	%	1.3 ± 0.3	Zimmer PV 09008.7
IPA	%	2.0 ± 0.3	Zimmer PV 09008.7
AA	ppm	≤ 1.0	Zimmer WN-B010-9013E
Tm	degC	244 ± 2	Zimmer PV 07089.2
Cryst	%	≥ 50	Zimmer PV 07016.3
Moisture	wt%	≤ 0.25	AQP-35KF COULOMETER