



MFC COMMODITIES GmbH
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SHINPET PET BOTTLE GRADE CHIP

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Property	Unit	Test Method	Value					
			5015	5015W	5015X	5511H	5016x	5564F
TYPE			Co polymer	Co polymer	Co polymer	Homo polymer	Co polymer	Homo polymer
I.V.	[η]	ASM D-2857	0.76±0.02	0.80±0.02	0.84±0.02	0.76±0.02	0.84±0.04	0.640±0.015
Moisture Content	wt %	ASTM D-4019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Melting Point	°C	ASTM D-3418	246±4	246±4	246±4	253±4	246±4	252MIN
Color (b)		JIS Z 8722	0.0±2.0	0.0±2.0	0.0±2.0	0.0±2.0	0.0±4.0	4.0±2.0
Acid Value (COOH)	10 ⁻⁶ equ/g	Zimmer PV.07013.4	30MAX	30MAX	30MAX	30MAX	30MAX	40MAX
A.A. Content	ppm	CELANESE	<1	<1	<1	<1	<1	---
Pallet Shape			OVAL	OVAL	OVAL	OVAL	OVAL	OVAL



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			5015	5015W	5015X	5511H	5016x	5564F
Bulk Density	g/cm ³	ASTM D-792	0.9±0.1	0.9±0.1	0.9±0.1	0.9±0.1	0.9±0.1	0.9±0.1
Packing	kg/Bag		1000	1000	1000	1000	1000	900
Molding Temp.	°C		275-285	275-285	275-290	275-295	275-290	265-285
Application			Low AA Water Bottle	Water Soft Drink Bottle	Soft Drink 1 Piece Bottle	Hot Filled Bottle	Fast Heat	Film