



PT. LANGGENG JAYA PLASTINDO

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CERTIFICATE OF ANALYSIS

1. Scope

This purchases specification concerns colored HDPE flake from of recycled bottle cap for use in **injection** processes

2. Technical specs

Source	Post-consumer packaging		
Product / ID Name	HDA Bottle cap Flake		
Chemical Name	High Density Polyethylene		
CAS Number	9002-88-4		
Form	Flake		
Color	mix color		
Application	Injection process		
Property	Unit	Result	Test Method
Melt Flow Index	g/10min	4,63	ASTM D1238 (2.16 kg)
Flake size	mm	19,29	Manual Measuring
Bulk Density	kg/m ³	295,32	ASTM D1895 Methode B
Water Content	%	0,84	30 min at 115°C
Non Polyolefin (PET,PVC)	ppm	2591,68	Sorting
Other Polyolefin	ppm	1936,85	Sorting
Glue	ppm	78,58	Sorting
Label	ppm	766,47	Sorting
Other Impurities	ppm	221,32	Sorting
All proper are measured under laboratory conditions by the analytical method shown. Different methods or conditions of analysis may give different values.			

Laboratory - LJP
Dept. Quality Control

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