

# Biffa r-HDPE Tech Grade-Black

High Density Polyethylene

Biffa Polymers Ltd

## Message:

r-HDPE Tech Grade is a pigmented, extrusion grade post consumer recycled compound. The product is manufactured from hot washed, density-separated and super-cleaned raw material, and compounded to a pellet with uniform melt flow and density, along with consistent pellet appearance.

General Information		
Recycled Content	Yes	
Features	High Density	
Appearance	Black	
Forms	Pellets	
Processing Method	Extrusion	
Physical	Nominal Value	Unit
Density (20°C)	0.950 to 0.964	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.50 to 0.70	g/10 min
Color - deltaE versus virgin HDPE	20 to 30	
Migration <sup>1</sup>	< 10.0	ppb
Pellet Size	3.00	mm
Volatiles - by Headspace GC-FID	< 0.300	ppm
NOTE		

1. Migration conditions dependant on use

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## Recommended distributors for this material

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