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Input Materials

HDPE Repro (100% PCR)

Fractional Melt HDPE Pellets

Superior quality HDPE fractional melt (0.35 g/10 min ± 0.10)¹ pellets derived from 100% post-consumer HDPE blow grade bottles. This material is pelletized through a double degasification/devolatilization process with an ultra-fine mesh laser filtration system. Suitable for a wide variety of contaminant and melt-flow sensitive extrusion and blow molding applications including production of pipes, tubes, liners/film, sheet, plastic lumber, bottles, and more.

Technical Specifications			
Melt Flow (MFI)	0.35 ± 0.10^{1}	g/10 min	
Density	0.956 (avg.) ²	g/cm³	
Color	Grey		
PCR Content	100%		
Process	Degassed and devolatilized, laser filtered		
1 ASTM D1238-10	2 ASTM D792-20		

Item # / Quick Lookup:		
HBPM50		





Packaging & Configuration		
Standard Packaging	FIBC bulk bags*	
Avg. Weight/pkg	As specified	
Avg. Weight/FTL	42,000 lbs	

*Gaylords available upon request

Related Offerings



Custom Pre-Colored Formulations



Injection Grade HDPE/PP Regrind



Natural Color HDPE Flake



Multicolor HDPE Flake



PET Flake

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