

# rHDPE MBF01

Recycled High Density Polyethylene

DUY TAN PLASTIC RECYCLING COMPANY LIMITED



## TECHNICAL SPECIFICATION

Property	Test method	Value	Unit
Melt Index	ASTM D1238	0,28 ± 0,05	g/10min
Density	ASTM D792	0,92 ± 0.03	g/cm <sup>3</sup>
Moisture content	Moisture analyzer	≤ 0,14	%
Max Elongation	ASTM D638	11,7	%
Flexural Modulus	ASTM D790	403	MPa
Izod Impact	ASTM D256	70,9	J/m
Color	Visual inspection	Clear	
	Spectrophotometer	L= 62 ± 2	
	Spectrophotometer	a= -1,4 ± 0.5	
	Spectrophotometer	b= 4.5 ± 1	
Durometer Hardness, Type D (Shore D)	ASTM D2240	55	/
<b>Regulatory</b>			
Food contact approval	FDA		
Contains no substance on the REACH 209 SVHC list			
Processing temperature 210°C – 270°C			

### Contact:

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