

# McCann PS HMS-10

Polystyrene Alloy

McCann Plastics Inc.

## Message:

McCann PS HMS-10 is a poly-ethylene alloy (PS alloy) product. It is available in North America. The main characteristics are: conductivity.

General Information			
Features	Conductivity		
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	29.0	MPa	ASTM D638
Tensile Elongation (Break)	40	%	ASTM D638
Flexural Modulus	1520	MPa	ASTM D790
Flexural Strength	46.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	190	J/m	ASTM D256
Unnotched Izod Impact	No Break		ASTM D256
Additional Information			

5 KV Decay Time, 10% RH: <0.01 secondsChlorides: <0.3 ppm

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## Recommended distributors for this material

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