

# RAVALENE CR H 2444<sup>®</sup>

Recycled High Density Polyethylene Resin

## OVERVIEW

<b>Description</b>	Recycled black HDPE compound
<b>Applications</b>	Extrusion of pipes, profiles, sheet. Blow molding of certain articles.
<b>Additives</b>	None intentionally added
<b>Recycled content</b>	> 95%
<b>Source</b>	Post-industrial, selected sources
<b>Visual</b>	Black

## PHYSICAL PROPERTIES

	<b>Nominal Value (SI)</b>	<b>Unit</b>	<b>Test Method</b>
<b>MFI (190°C / 5 kg)</b>	0.7	g/10 min	ISO 1133
<b>MFI (190°C / 21.6 kg)</b>	15	g/10 min	ISO 1133
<b>Density (base resin)</b>	0.95	g/cm <sup>3</sup>	ISO 1183
<b>Ash content</b>	1	%	ISO 3451 600°C
<b>Shore D</b>	62	-	ISO 868
<b>Carbon black content</b>	> 1.5	%	internal
<b>% PP</b>	< 0.1	%	internal

## EXTRUSION GUIDELINES

<b>Recommended settings</b>	Comparable processing to standard HDPE extrusion quality resins. Contact your local sales representative for specific advice.
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**Note:** Properties not to be construed as specifications