



[www.colourpolymer.com](http://www.colourpolymer.com)

**Color Polymer** , Black masterbatche **A 40** , is a pure Black Color masterbatches Containing 40% Best quality Carbon Black with no Calcium Carbonate . Excellent Dispersion, High opacity and Coloring strength, as well as easy processing, make it Suitable for extrusion, injection, molding and Compounding.

#### Physical Properties

Property	Test Method	Unit	Value
<b>MFI 2.16 kg, 190°c</b>	<b>ASTM D – 1238</b>	<b>G/10 min</b>	<b>&gt; 1.3</b>
<b>Density</b>	<b>ASTM D – 1505</b>	<b>G/cm<sup>3</sup></b>	<b>1.17±0.02</b>
<b>Ash Content</b>	-	%	<b>0.1&lt;</b>
<b>Carbon Black Content</b>	<b>ASTM D - 4218</b>	%	<b>40±2</b>
<b>Filler Content</b>	-	%	<b>0</b>
<b>Moisture absorption</b>	-	%	<b>0.05&lt;</b>

#### Application

Polyethylene film and packaging, Plastic Mesh and netting, Polyethylene fibers, any plastic products  
End-Product-Processing: Extrusion, Injection- and Blow Molding, Thermoforming, Blown Film

#### Recommended usage

The Optimum usage depends on the final application and processing condition of products.  
The Processor will need to confirm the optimum loading level for each particular end-use

#### Packaging and storage

The Black Masterbatch is packed in 25 kg PP Pags .Storage in dry and Cool Place .Keep out of Direct sunlight.