

Technical Data Sheet

Product Name: **Black Masterbatch**

Grade: **RP78B40-G**

Description:

RP78B40-G is a well-dispersed high quality carbon black masterbatch in polyethylene resin. This grade contains 40 wt% fine carbon black pigments in which best dispersion and distribution is provided. It can be applicable in general applications such as extrusion coating, injection molding parts.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Black</i>
Processing Method:	<i>Injection molding, Rotational molding, Blow molding,</i>
Application:	<i>Water containers, Injected part</i>
Packing:	<i>25 kg</i>

Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
OIT (200 °C)	≥ 20	min	EN 728
Carbon Black Content	40 \pm 2	%	ASTM D 4218
Moisture Content	≤ 0.1	%	ASTM D 644
Dispersion	Excellent	---	Internal method

Recommendation:

- The recommended dosage is 0.5 to 5 % in PE, PP depending on required quality
- Store in dry place away from direct sun exposure

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