

Technical Data Sheet

Product Name: **Black Masterbatch**

Grade: **RP78B40-P**

Description:

RP78B40-P is a well-dispersed high quality carbon black masterbatch in high density polyethylene resin. This grade contains 40 wt% fine carbon black pigments in which best dispersion and distribution is provided. It can be applicable in pipe industry applications such as high pressure pipes.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Black</i>
Processing Method:	<i>Extrusion</i>
Application:	<i>High pressure pipes</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 5 to 5.5 % in HDPE*
- *Store in dry place away from direct sun exposure*

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