

# PolyLink PL203

- LLDPE

## Key Features

Melt Flow Index: 50.0 g/10 min

Density: 0.926 g/cm<sup>3</sup>

## Typical applications

Masterbatch Carrier

## Product Description

PolyLink PL203 is a premium polyethylene powder specifically designed to be used in the preparation of masterbatch (concentrate). By utilising a free flowing powder as a carrier in masterbatch (instead of pellet), superior colour development or additive dispersion can be achieved in the final concentrate.

## Physical Characteristics<sup>1</sup>

Characteristics	Value	Unit	Test Method
Melt Flow Index (MFI)	50.0	g/10min	ASTM D1238
Density	0.926	g/cm <sup>3</sup>	ASTM D1505
Tensile Strength at Yield	11	MPa	ASTM D638
Tensile Strain at Break	>100	%	ASTM D638
Flexural Modulus	290	MPa	ISO 178
ESCR F50 (10% IGEPAL)	7	H	ASTM D1693
Vicat Softening Temperature	91	°C	ASTM D1525

<sup>1</sup> Data values shown are average values for the base resin and should not be used for specification limits.

Polymer Link Sdn. Bhd. makes no representations or warranties and there are no conditions with respect to the accuracy, reliability, or application of the information herein, its products or the safety or suitability thereof, or results obtained, whether expressed or implied including, without limitation, any implied warranty or merchantability or fitness for a particular purpose. Buyers and users must determine the results to be obtained from the application of the information herein and the safety and suitability of Polymer Link Sdn. Bhd. products for their own purposes, and assume all risk, responsibility, and liability for all injuries, losses, or damages arising from the application of the information herein or use of Polymer Link Sdn. Bhd. products, whether or not occasioned by Polymer Link Sdn. Bhd. negligence or based on strict product liability. Polymer Link Sdn. Bhd. neither assumes nor authorizes any person to assume for it any liability in connection with the use of information herein or its products.