



Westlake Polymers

Enhancing your life every day

EM812

EM812AA = 812A

Application/Uses

- Medical

Product Description

WESTLAKE low-density polyethylene EM812 is a natural low-density polyethylene with a 200 melt index. This high-flow formulation is used for specialty injection molding applications in the medical market.

Typical Physical Properties

Property ^a	Test Method ^b	Typical Value, Units ^c
Melt Index	D 1238	200.0g/10 min
Density	D 4883	909 kg/m ³ (0.909 g/cm ³)
Tensile Strength @ Break 500 mm/min (20 in./min)	D 638 Type IV Specimen	6 MPa (900 psi)
Elongation @ Break 500 mm/min (20 in./min)	D 638 Type IV Specimen	100%

^a Unless noted otherwise, all test are run at 23°C (73°F) and 50% relative humidity.

^b Unless noted otherwise, the test method is ASTM.

^c Units are in SI or US customary units.

NOTES:

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FDA

This product has some 21 CFR clearances. Please contact Westlake Product Regulatory Department for statements.

NOTICE

The data listed represents typical values as measured by Westlake. They are given for information only, and not guarantee of their accuracy is made. The product is sold upon condition that purchasers shall make their own tests to determine the characteristics of the product and the suitability of the product for their particular purpose.

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