



Westlake Polymers

Enhancing your life every day

EM1550

EM1550AA = 1550A

Application/Uses

- Medical

Product Description

WESTLAKE low-density polyethylene EM1550 is a low-density formulation used for injection molding applications.

Typical Physical Properties

<u>Property^a</u>	<u>Test Method^b</u>	<u>Typical Value, Units^c</u>
Melt Index	D 1238	3.5g/10 min
Density	D 4883	919 kg/m ³ (0.918 g/cm ³)
Tensile Stress @ Break 500 mm/min (20 in./min)	D 638 Type IV Specimen	11 MPa (900 psi)
Elongation @ Break 500 mm/min (20 in./min)	D 638 Type IV Specimen	500%

^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:

WESTLAKE low-density polyethylene EM1550 is a low-density formulation used for injection molding applications.

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.

Westlake makes no representation or warranty of any kind, express or implied, with respect to this product, whether as to merchantability, fitness for particular purpose or otherwise.