



Biostrength[®] 150

耐衝撃改質剤/不透明向け

製品特徴

Biostrength[®] 150は、PLAの靱性を高めるため設計されたコアセルの衝撃改質剤です。

物質的特性

物理的形態	白い粉末
比重	1.0
かさ密度	0.45 g/cc
粒子サイズ	2% Max on 18 Mesh
揮発性物質	1.0% Max

製品の利点

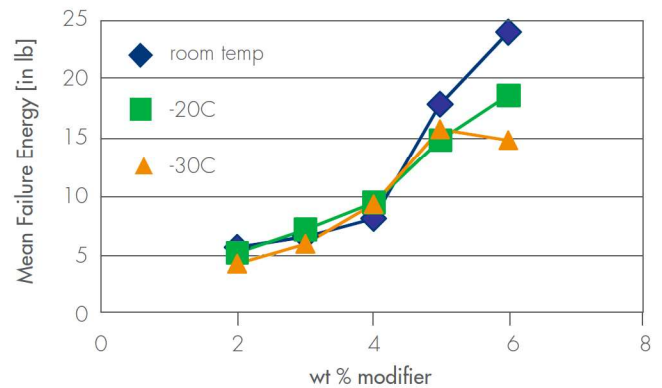
耐衝撃性

Biostrength[®] 150 は、シート押出成形、カレンダー成形、インジェクション成形、真空成型使用向けPLAの耐衝撃性を高める改質剤である。

低温衝撃性

Biostrength[®] 150 は、低温で高い衝撃性を保持する。

Gardner Impact 20 mil molded disk



ご使用にあたって

Biostrength[®] 150 は、不透明で、高い透明性を必要としない用途での使用をお勧めします。

一般的に、重量当たり、2%から15%の範囲で使用頂けます。Biostrength[®] 150とPLAのブレンドは、PLA単体で推奨される同じ処理条件下でご使用できます。

お客様のプロセスやアプリケーションの最適化を行ってください。

ARKEMAの技術サービスチームは、お客様のアプリケーションの確認を行った上で、必要に応じてプロセスガイダンスと検査室試験をご提案することが可能です。技術サービスチームは、食品包装用途で使用するための現在の認証と使用にあたっての制限を提供することができます。

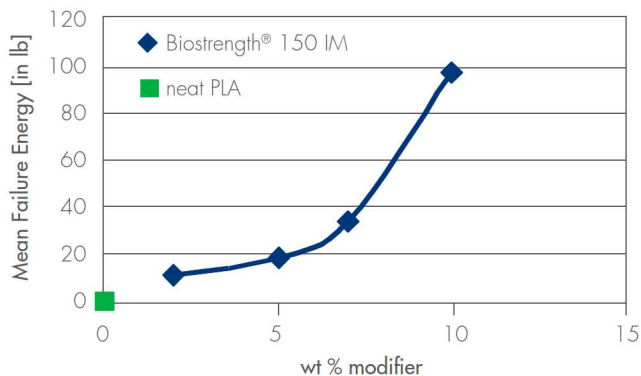
包装

Biostrength[®] 150 は、18kgのバッグと430kgのバルグバッグに梱包されます。

マスターバッチ情報

Biostrength[®] 150衝撃改質剤は、PLAのマスターバッチとして提供できます。詳細については、ARKEMAアカウントマネージャーにお問い合わせ下さい。

Gardner Impact 40 mil molded disk



ENVIRONMENTAL AND SAFETY INFORMATION

BEFORE HANDLING THIS MATERIAL, READ AND UNDERSTAND THE MSDS (MATERIAL SAFETY DATA SHEET) / SDS (SAFETY DATA SHEET) FOR ADDITIONAL INFORMATION ON SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION.

The MSDS/SDS are available on our Website www.arkema.com or upon request at our Customer Service Department at +1 (800) 331 7654 in the US, and at +33 (0)1 4900 8837 in Europe. Arkema believes strongly in Responsible Care® as a public commitment.

MORE TECHNICAL INFORMATION AVAILABLE

Ask your Arkema account manager for further information on high quality Arkema additives for use in PVC, PC, PBT, ABS, PLA and other polymer systems. Arkema produces a full line of impact modifiers, processing aids and epoxidized vegetable oils. In addition, Arkema's Technical Service staff is also available to assist compounders and processors with formulation and processing advice.

Durastrength® Impact Modifiers

Durastrength® acrylic impact modifiers deliver outstanding impact characteristics for outdoor durable applications in PVC and Engineering Resins.

Plastistrength® Process Aids

Plastistrength® process aids offer producers a complete line of melt strengtheners and metal release agents for PVC and Engineering Resins. Plastistrength® process aids can improve fusion, surging, and aesthetics.

Clearstrength® Impact Modifiers

Clearstrength® MBS impact modifiers are designed for extreme impact or impact/clarity combination in PVC and Engineering Resins.

Biostrength® Additives

The Biostrength® product line of impact modifiers, melt strengtheners and metal release agents are designed to improve properties and enhance processability of polylactic acid (PLA) and other biopolymers compounds.

Vikoflex® Epoxy Plasticizers

The Vikoflex® line of epoxy plasticizers is derived from renewable resources, like epoxidized linseed oil, soybean and tall oil fatty acid esters for applications such as PVC plasticization, acid and mercaptan scavenging, specialty coatings, adhesives & urethanes, reactive diluents, PU flexible foam and intermediates for surfactants and lube & fuel additives.

Biostrength® 150 impact modifier is claimed by a pending patent.

FOR MORE INFORMATION CONTACT

Please contact your local account manager or our headquarters:

In Europe:
ARKEMA
Functional Additives
420 Rue d'Estienne d'Orves
92705 COLOMBES Cedex, France
Tel: +33 (0)1 4900 8837
functionaladditives.internet@arkema.com
(email)

In US:
Arkema Inc.
Functional Additives Customer Service
900 First Avenue, King of Prussia, PA
19406-1308
Tel: +1 (800) 331 7654
Fax: +1 (800) 205 7064
arkema.usph-fa-cs@arkema.com (e-mail)

In Asia:
Arkema Pte Ltd.
10, Science Park Road, #01-01A, The Alpha
Singapore Science Park II, Singapore 117684
Tel: +65 6419 9199
functionaladditives.internet@arkema.com
(email)

VISIT US AT OUR WEBSITE
www.additives-arkema.com

IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, ARKEMA expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent, and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

© 2014 Arkema Inc. All rights reserved.

Clearstrength® and Plastistrength® are registered trademarks of Arkema

Biostrength® and Durastrength® are registered trademarks of Arkema Inc.

Vikoflex® is a registered trademark of Viking Chemical Company

Responsible Care® is a registered trademark of the American Chemistry Council Inc.



巴工業株式会社

東京都品川区北品川 5 丁目 5-15

化学品本部 合成樹脂部

東京 (03)3442-5146 大阪 (06)6457-2893

E-mail : gy@tomo-e.co.jp

Web-Site: www.tomo-e.co.jp

ARKEMA
INNOVATIVE CHEMISTRY