

EFKA[®] PL 5651

general

- liquid coating precursor and additive
- enhances low temperature properties and reduces processing viscosities in elastomers and thermoplastic elastomers

chemical nature

Bis(butylcarbitol)formal

Properties

physical form

clear liquid

storage

Efka[®] PL 5651 should be stored in tightly closed containers and in a cool place.

typical properties

concentration (GC)	min. 93 %
purity (GC)	min. 98 %
acid value	max. 1.0mg KOH/g
pH value (EN 1262)	4.5 – 8.5
color (Gardener)	max. 8

Application

Efka[®] PL 5651 is a highly compatible plasticizer designed to provide maximum low temperature flexibility to various types of elastomers, including natural rubber, SBR, chloroprene and nitrile rubbers.

Efka[®] PL 5651 is easily dispersible, is not affected by curing, and does not degrade the physical properties of the compound.

recommended concentrations

used in moderate concentrations, usually 20-30 parts per hundred.

Contacts worldwide

Asia

BASF East Asia Regional Headquarters Ltd
45/F, Jardine House
No. 1 Connaught Place
Central Hong Kong
China
formulation-additives-asia@basf.com

North America

BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

Europe

BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

South America

BASF S.A
Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

Validity

This Technical Data Sheet is valid for all versions of the Efka PL 5651:
Efka PL 5651, Efka PL 5651 NF.

Safety

When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

® = registered trademark, ™ = trademark of BASF Group, unless otherwise noted

www.basf.com/formulation-additives