

ZENERBET®

TECHNICAL DATA SHEET

TDS IP70932 Rev. 4 Oct 2018

Zenerbet® is a Guerbet polyester derived from naturally sourced ingredients. This 100% active branched liquid polymer is a hydrophobic ingredient that can be used in a variety of hair, colour, skin and sun care applications. This high molecular weight polymer offers all natural, film forming properties for skin and hair.

KEY FEATURES AND BENEFITS

Liquid oil soluble polymer 100 % Active Outstanding barrier properties Substantive to both skin and hair Hydrophobic

APPLICATIONS

Skin Care: Moisturizers, skin creams & lotions,

liquid soaps, and body washes.

Sun Care: Spray able sunscreen creams &

lotions, after sun moisturizers, and

lip balms.

Hair Care: Moisturizing hair creams,

Conditioners for badly dam-aged

hair, and shampoos.

Typical Use Levels: 0.5 to 10.0 %

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear liquid

Odour: Typical ester

Colour (Gardner): 4 Max

Acid Value (mg KOH/g): 2 Max
Refractive Index @ 25 °C: 1.45 to 1.49
Average Molecular Weight (Da): 10,000+

COMPLIANCE INFORMATION

INCI Name: Octyldodecyl Dimer Dilinoleyl

Alcohol / Succinic Acid / Copolymer

CAS Number: Refer to SDS EC Number: Refer to SDS

For detailed Global Designations consult SDS.







STANDARD PACKAGING

Zenerbet® is available in 16 kg Pails

TC USA Inc.

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