

# Balmerol<sup>®</sup> Expandol EP 600 (SPL)

Mechanical Expander Lubricant

Technical Data Sheet

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## Product Description:

Balmerol Expandol EP 600 (SPL) is a high performance synthetic eco-friendly lubricant for mechanical expander or dip drawing to reduce the friction between sliding surfaces. It is specially formulated using a synergistic blend of synthetic esters to provide optimum lubricity, load carrying ability under extreme pressure, good adhesive properties and emulsifying / good washability in cold water.

## Features & Benefits:

Balmerol Expandol EP 600 (SPL) provides the following benefits:

- Good boundary lubrication property
- Excellent load carrying capability
- Good adhesive properties
- Good washability in cold water

## Application:

- The product can be used either in neat oil or emulsified form.

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## Typical Properties:

Balmerol Expandol EP 600 (SPL)	
Properties	Expandol EP 600 (SPL)
Appearance	Brown Liquid
Density @ 20 °C, DIN 51757	0.97 - 0.99
Kinematic Viscosity @ 40 °C, cSt, DIN 51562	430 - 490
Ignition Temperature, ° C, min, ISO 2592	180
Freezing Point, ° C, ISO 3016	5
Viscosity Index, min, ASTM D 2270	130
4 Ball Weld Load, N, pass load, ASTM D 2783	4900

## Health and Safety:

Balmerol Expandol EP 600 (SPL) is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

**Balmer Lawrie & Co. Ltd.**  
SBU: Greases & Lubricants (G&L) Division  
P- 43, Hide Road Extension  
Kolkata: 700088  
www.balmerlawrie.com