

UNILUB - PS

PETS is a white waxy solid with a high melting point, which is soluble in alcohol and benzene. It is a very useful plastic lubricant as it does not volatilize even at high temperatures (7 % loss at 400 C with polymer), thereby reducing degradative effects like plateout and burning.

Doc. No.: UNILUB-11

Issue No.:

Issue Date: 17.11.2015

Replaces: Nil

TYPICAL PHYSIOCHEMICAL PROPERTIES

PROPERTY	UNIT	PETS-3 (TRI STEARATE)	PETS-4 (TETRASTEARATE)
Acid Value	mgKOH/g max.	2	2
Iodine value	gl2/100 gm max.	2	2
Hydroxyl value	mgKOH/g	25-35	55-65
Saponification value	mgKOH/g	185-195	185-195
Melting Point	Deg C	55-60	55-60

This information and our technical advice-whether verbal, in writing or by way of trials are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sales and Delivery.

APPLICATIONS:

- As a highly efficient and thermally stable lubricant and mould release agent with engineering plastics such as PC, PPS, PPO, NYLON(polyamide), PETS, ABS, HIPS etc
- As an anti fog agent in PE, PP and PU
- As a lubricant in rubber
- As a softener and anti stat in textiles
- Oil improver and surface improver in leather
- As an ingredient in high efficiency lubricating oils for metal cutting and rolling

Correspondence Address :

111/230, Harsh Nagar
KANPUR - 208 012. (INDIA)
Ph. :0512-2555292
Website: www.mlagroup.com
Email: info@mlagroup.com

CERTIFICATIONS

