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**JEECOL PSA-15**

**INCI Name: PPG 15 STEARYL ETHER**

This is a polar, non-occlusive emollient derived from synthetic and vegetable sources that acts as an excellent solvent for a wide range of actives and as a coupling agent, allowing the compatibility of polar and non-polar oils. It has excellent spreading and lubricating properties. Functions include emollient, solvent and compatibility agent. It is used in skin care, hair care, toiletries, antiperspirants & deodorants and decorative cosmetics. Recommended topical usage levels of 5-30%.

**Quantitative Properties**

- HLB required: 7
- Viscosity @ 25°C: 90 mPas
- Pour point: < 5 °C
- Vapor pressure @ 20°C: < 1 mm Hg
- Spreading coefficient: 35.3

Appearance @ 25°C:	Clear Colorless Oily Liquid
Color (APHA):	50 Maximum
Hydroxyl Value:	58.0 - 70.0
Acid Value:	1.5 Maximum
Iodine Value:	2.0 Maximum
Saponification Value:	2.0 Maximum
Water, %:	0.5 Maximum
Clarity @ 25 °C	Clear
Peroxide Value	5.0 Maximum
Refractive Index @ 25 °C	1.4400 – 1.4510

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