

PEEB

PEEB finds application as an important component in the catalyst system for the production of Polypropylene. It is used as inside electron donor in conjunction with a solid particulate catalyst precursor Triethylaluminium as co catalyst and an outside electron donor. Primary purpose of **PEEB** in the catalyst system is to function as the selectivity control agent.

PEEB from **Excel** is a high purity product with extremely low levels of impurities and moisture. It is produced in state of the art plant at **Roha** using extremely sophisticated reaction and distillation systems. It has been successfully used in sustained production of Polypropylene since its launch in early 2002 and is now available for potential users all over the world.

Chemical Name : Ethyl-p-ethoxybenzoate
p-Ethoxy ethylbenzoate

CAS Number : 23676-09-7



Formula : $C_{11}H_{14}O_3$

Molecular Weight : 194.23

PHYSICAL PROPERTIES

Appearance : Clear, colourless to pale yellow liquid.

Odour : Odourless

Boiling Point, °C : 145 - 150 at 13 mm of Hg

SPECIFICATIONS

Sr. No:	Parameter	UOM	Specification
1.	Purity	%	99.5 Min.
2.	pH at 25°C	-	Neutral
3.	Specific gravity at 25°C	-	1.073±0.002
4.	Ethyl alcohol	%	0.1 Max.
5.	p-Ethoxy benzoic Acid	%	0.1 Max.
6.	p-Hydroxy ethylbenzoate	%	0.1 Max.
7.	Moisture content	ppm	500 Max.



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PACKAGING

Unit pack	:	200 Lts in GI drums
UN No.	:	Not regulated for transport
IMCO Class	:	No classification assigned
Packing Group	:	No classification assigned
Quantity per 20 feet FCL	:	16.0 MT

All specifications and suggestions appearing in this bulletin concerning the use of our products are based upon tests and data believed to be reliable. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by **EXCEL INDUSTRIES LIMITED** as to the effects of such use or the results to be obtained.

For any further information refer our Material Safety Data Sheet.

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