

KOMAD 304

PIBSA intermediate



Polyisobutenyl-succinic-anhydride type intermediate, derived from highly reactive polyisobutylene (MW1000) with chlorine-free production process. It is an ideal intermediate for high selectivity chemical syntheses.

Application

It is suitable for producing a wide range of ashless polyisobutenyl-succinic-anhydride derivatives, typically lubricating oil-, fuel- and metalworking fluid additives, emulsifiers, antifouling and anticorrosion agents, emulsifiers of explosives.

Features and benefits

Halogen-free	Burns without forming toxic halogen-substances. Non-corrosive.
Ashless	Burns without forming ash and deposits. Ensures longer lifetime for exhaust gas treatment systems.
PIBSA with high functionality	Ideal raw material for high selectivity reactions.

Properties

Properties	Typical values
Appearance	yellow, homogeneous, viscous liquid
Density at 20 °C [g/cm ³]	0.90
Kinematic viscosity at 100 °C [mm ² /s]	450
Flash point (Cleveland) [°C]	230
Total PIBSA-number (TPN) [mg KOH/g]	100
MALA content [mg KOH/g]	7

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area.
Keep away from direct flame and other sources of ignition.
Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Recommended blending and pumping temperature is 100-120 °C.

In the original container under the recommended storage conditions: 12 months

Recommended storage temperature: max. 80°C

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Ordering information

Custom Tariff Number 38112900

SAP code and packaging:

13301001 KOMAD 304 180KG

216.5 l steel drum (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.