

TECHNICAL BROCHURE
N° 502900

CHEMICALS

SPECIALTIES

PEX AP (Heavy Alkylate)

PEX AP is a mixture of alkyl benzenes obtained in LAB production and it is the heavy fraction in the distillation process.

APPLICATIONS

PEX AP is used in soluble and non-soluble oil formulations for metalworking, refrigerating oils, antirust additives, emulsifier for agrochemicals, etc.

SPECIFICATIONS

| Analysis | Min | Max | Method |
|---|--------|--------|----------------------------|
| Density at 15 °C (g/ml) | 0.8700 | 0.8890 | ASTM D4052 |
| Colour | | 2.0 | ASTM D1500 / ASTM D6045 |
| Distillation | | | ASTM D86 |
| IBP (°C) | 270 | 345 | |
| 50% (°C) | | 375 | |
| 90% (°C) | | 396 | |
| Viscosity at 40 °C (mm ² /s) | 13 | 25 | ASTM D445 |
| Pour Point (°C) | | -40 | ASTM D97 |
| Flash Point (°C) | 160 | | ASTM D92 |

NOTE: product without antistatic additives

August 2020 REV.: 07

This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

Customer Service:

asistencia.tecnica.quimica@ypf.com

<https://www.ypf.com/productosyservicios/Paginas/Quimica.aspx>

