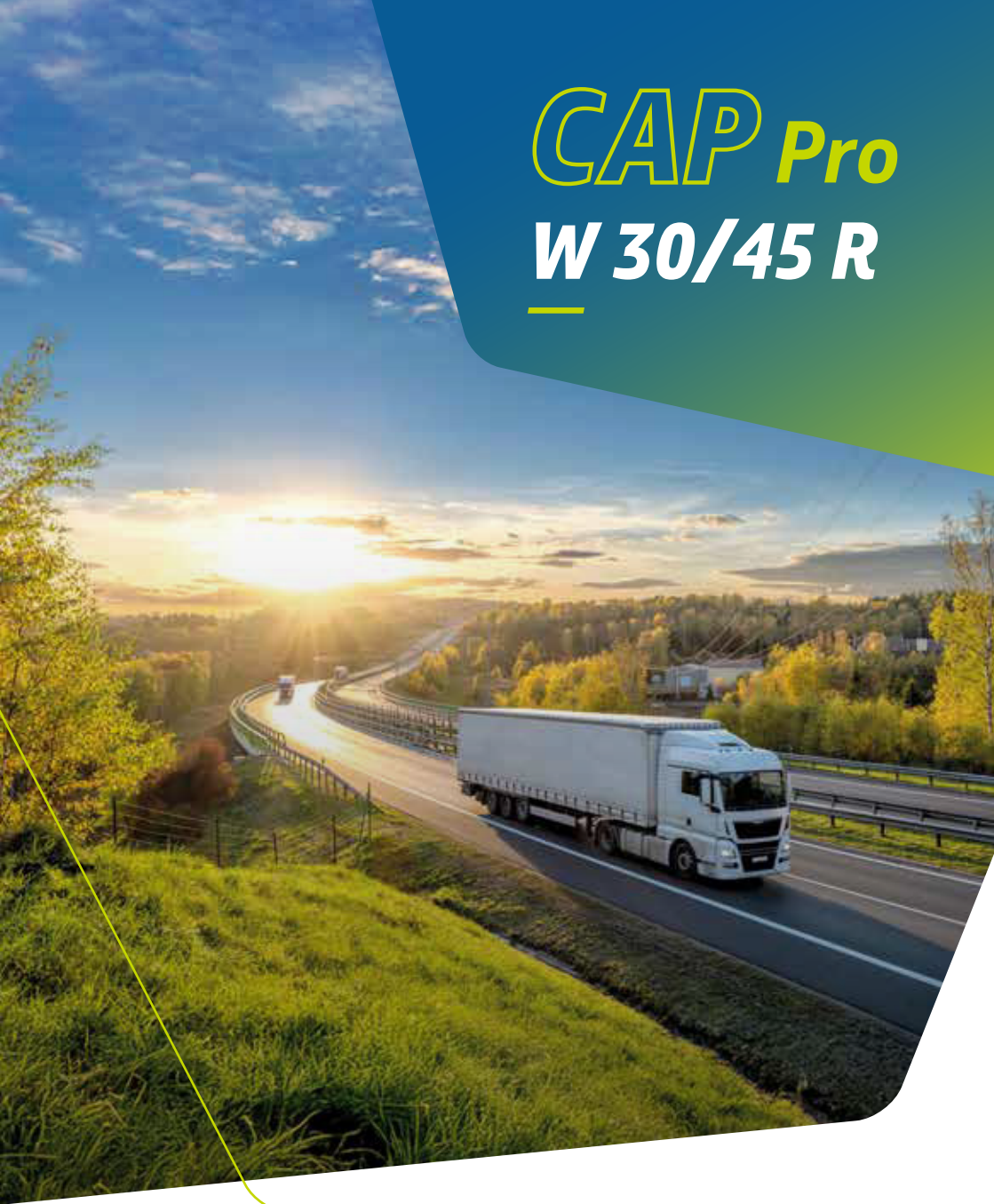


CAP Pro

W 30/45 R



Meet **CAP Pro W 30/45 R**

Part of Petrobras' **CAP Pro** line of more sustainable asphalt products, aligned with the transition to a low-carbon future, **CAP Pro W 30/45 R** is a petroleum asphalt cement (CAP) specially formulated for reduced-temperature applications (**WMA – Warm Mix Asphalt**), resulting in energy savings during the paving process. **Now with renewable content:** Formulated with at **least 1% vegetable oil**.

What are the main benefits of CAP Pro W 30/45 R?



Lower application temperature – **reduced greenhouse gas emissions** and other vapors



Improved working conditions – reduced exposure to fumes and heat



Cost reduction – enables fuel savings of up to 35% during production



Possibility of application on **colder days**



No modifications required to production or application equipment





Higher productivity

– increases asphalt plant production capacity by up to 15%



Improved handling

of the asphalt mix during spreading and compaction



Ability to transport the asphalt mix over **longer distances** after production



Faster **reopening of roads** to traffic



Greater durability

– resistance to moisture damage and reduced aging



Contains **renewable content** in its formulation



The benefits of **CAP Pro W 30/45 R** have been validated in field applications

- ✓ *Pioneering use of the **Asphalt Mixture Environmental Data Sheet (FAMA)** combined with field testing;*
- ✓ *Toxicological studies involving in vivo experiments demonstrate the benefits of CAP Pro W 30/45 R for **workers health**.*



*Furthermore, Petrobras provides technical support to its customers to ensure the optimal application of **CAP Pro W 30/45 R**, from the project design phase to execution phase.*



*To learn more about Petrobras asphalt products, scan the QR code or contact us at:
asfaltos@petrobras.com.br*

