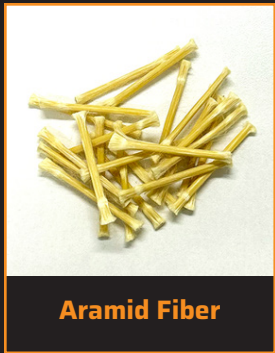


FUEL RESISTANT LONG LIFE ASPHALT

EGIS™ is a combination of two products NT 5500® by KAO® and aramid fiber. We deliver a high durability fuel resistant asphalt modifier that also reduces cracking, increases lifespan making it ideal for commercial parking lots & truck stops. One dose is 2.1 oz/ton of Aramid Fiber plus 3% NT 5500 delivers high performance results without change to your mix design.



Aramid Fiber



PET Bottles



**Functionalized Polyester Resin
(Reacted with 40% recycled PET)**



**Long Life Fuel
Resistant Asphalt**

Performance

- Fuel resistant performance with any binder grade
- Fuel resistant performance in mixes containing RAP
- Reduces cracking by 30-50% on Ideal CT
- Reduces rutting up to 15% on HWT / IDRT / AMPT
- Extends life up to 50%

Ease of Adoption

- Precision dosing
- ASTM dose of Aramid Fiber and 3% NT 5500

Sustainability

- Longer life expectation
- Made with 40% recycled PET
- 2700 PET bottles per 1000 sq.yd (2")
- Reduces embodied carbon in comparable mixes
- EPD certification - Ultra low carbon additive
- Used to meet low carbon asphalt specs on IJIA and IRA funded projects
- Listed in Emerald Eco Label (NAPA's verified EPD tool)
- Helps to meet corporate ESG reporting requirements

Cost Savings

- Lower mix cost to other fuel resistant mix options
- Longer pavement life
- Reduced maintenance costs
- Lower life-cycle cost



**Control: Soaked
24hrs in Kerosene**



**AEGIS : Soaked
24hrs in Kerosene**

