

# BEHRAN TDAE

## Safe process oil

### USES

• **Behran TDAE** (Treated Distillate Aromatic Extract) is a non carcinogenic mineral oil , used as aromatic process oils for the manufacture of oil extended natural or synthetic rubber and tire compounds.

- Save fuel and energy consumption
- Extend tires life time
- Low environmental impact

### PROPERTIES

- Good abrasion resistance
- Good low temperature flexibility
- Low amounts of waste tires in the process
- Good resistance to reversion



### TYPICAL CHARACTERISTICS

Specification	Unit	Test Method	Result
Appearance	-	VISUAL	Dark
Density @ 15 °C	Kg/m <sup>3</sup>	ASTM D-1298	953
Flash Point	°C	ASTM D-92	246
Congeaing Point	°C	ASTM D-938	33
Total Acid Number	mg KOH/gr	ASTM D-974	0.12
Kinematic Viscosity @ 40 °C	cSt	ASTM D-445	549.48
Kinematic Viscosity @ 50 °C	cSt	ASTM D-445	260.8
Kinematic Viscosity @ 100°C	cSt	ASTM D-445	19.65
RI@20°C		ASTM D-1218	1.5227
RI@67°C		ASTM D-1218	1.5113
VGC		ASTM D-2501	0.895
Aniline point	°C	ASTM D-611	63
Refractivity Intercept		AMS 140.13	1.051
Water Content (Karl Fischer)	ppm	ASTM D-6304	412.2
Sulphur Content	%(W/W)	ASTM D-2622	3 Max.
Carbon Type Distribution	%CA/CN/CP	AMS 140.13	23/39/38
Content Of PCA Extract	%(W/W)	IP 346	2.2

These characteristics are typical of current production. whilst future production will conform to Behran's specification, variations in these characteristics may occur.



### Packaging

208 liter new steel drum  
ISO tank

