



BUOYANCY[®]
IMPEX PVT. LTD.

📍 "C" Tower, 10th Floor, Hampton Park,
Vesu, Surat 395007 Gujarat, India

☎️ +91 99250 53193
+91 99250 53069

✉️ info@buoyancyimpex.com
buoyancyinc@gmail.com

TDAE (Treated Distillate Aromatic Extract)/RPO

TDAE is environmental friendly fully aromatic extract oil from solvent extracting process of the residual vacuum distillation which contains polycyclic components (PAC), for widely applications in tier, tape & rubber industries. This combination without harmful carbon is used as carrier oils, plasticizer, diluents & filling agent that remain in the final product contributing to both ease of processing and improved product performance in rubber industry.

Advantages

- 1) Good abrasion resistance
- 2) Good low temperature flexibility Low amounts of waste tires in the process.
- 3) Good resistance to reversion and Extended tires life time
- 4) According to international standards (EU2009/552/EC) and Saving fuel and energy consumption

Characteristics	TDAE	Test Method
Kinematic viscosity @ 100° C , cSt	15	ATSM D-445
Flash Point ° C	240	ASTM D-92
Density @ 15 °C , Kg/dm ³	0.930	ASTM D-1298
Aniline Point , ° C	75	IP-2
Sulphur Content, Wt%	2	ASTM D-4294
Viscosity Gravity Constant (VGC)	0.870	ASTM D-2501
Polycyclic Aromatic (DMSO) Extraction Wt%	2.0	IP 346
Refractive Index at 20 ° C	1.5	ASTM D-1218
Benzo [a] Pyrene	≤1	Grimmer Method
Sum of 8 PAH	≤ 10	Grimmer Method
Carbon Type Analysis %		
Carbon Composition (Aromatic Carbon)	30	ASTM D-3238
Carbon Composition (Naphthenic Carbon)	1	
Carbon Composition (Paraffin Carbon)	69	
Water Content % p/p	0.5 Max	ASTM D-95
Pour Point° C	30 Max	ASTM D-97
Tg °C	-48	ASTM D 1356

Packing

Bulk as Flexibags -20 MT or Steel drums (new and used) -210 kg or IBC tanks – 1000 Kg

Accredited: ISO9001:2015 | ISO 14001:2015 | ISO45001:2018

🌐 www.buoyancyimpex.com
🌐 www.buoyancy.trustpass.alibaba.com