



## CPC TDAE Rubber Processing Oil

- The oil is high quality TDAE rubber processing oil. It is widely used in processes of various natural and artificial rubbers to give softening and lubricating effects and improve the processing and properties of rubber.
- This product complies with the regulatory standards of PAHs in EU REACH regulations. It possesses the high  $C_A$  value, low polycyclic aromatic content and extreme low content of carcinogens. The product is applied to rubber products which must comply with the environmentally friendly requirements, and has a good miscibility with rubber. As the usage of the tire oil, the product can completely replace the aromatic base process oil
- Package: in bulk
- The typical data are listed as follow:

Sp. Gr., 15.6°C/15.6°C ,D4052	0.9520
Viscosity, Kin., cSt @100°C ,D445	21.67
Flash Point, COC, °C ,D92	262
Pour Point, °C ,D6749	27
Color, D1500	L5.0 dil
Acid Number, mg KOH/g, D664	0.17
Volatile Matter, 162.8°C,3hr, wt%,D972	1.4
Aniline Point, °C ,D611	68.3
Polycyclic Aromatic content, wt%,IP346	2.8
Benzo[a]anthracene, ppm, GC/MS	<0.5
Benzo[a]pyrene, ppm, GC/MS	<0.5
Benzo[b]fluoranthene, ppm, GC/MS	<0.5
Benzo[k]fluoranthene, ppm, GC/MS	<0.5
Chrysene, ppm, GC/MS	<0.5
Dibenzo[a,h]anthracene, ppm, GC/MS	<0.5
Benzo[e]pyrene, ppm, GC/MS	<0.5
Benzo[j]fluoranthene, ppm, GC/MS	<0.5
Sum of 8 PAH, ppm, GC/MS	<4.00
Carbon Type, wt%,D2140	
$C_A$	26.6
$C_N$	29.6
$C_P$	43.8
Product No.	LB79064

Note: Typical properties are based on standard tests under laboratory conditions. Variations that do not affect product performance are to be expected during normal manufacture. Please consult your local CPC representative if you have any questions.