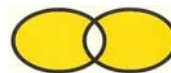


UniSource Energy, Inc.
Specialty Aliphatic Solvent
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® IP 120 PC

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 4052	0.758
Gravity, °API @ 60°F	D 287	55.2
Density (Lb/Gal) @ 60°F	D 1250	6.31
Color, Saybolt	D 156	+30
Distillation Range, °F (°C)	D 86	
IBP		353 (178)
10%		356 (180)
50%		359 (182)
90%		363 (184)
EP		371 (188)
Kauri Butanol	D 1133	27
Aniline point, °F (°C)	D 611	184 (84)
Flash point, °F (°C)	D 56	119 (48)
Aromatics, ppm	E 169	20
Purity, Wt. %		
Isoparaffins	GC	99+

Chemical Abstract # 68551-16-6
Apr-08

*The values shown here are representative of current production.
Some are controlled by manufacturing specifications, while others are not.
All may vary within modest ranges.*