

PROCESSING OIL

Multipurpose Processing Oil

Description

PANA OIL PROCESSING OIL is a severely hydro treated process oils manufactured from select crude streams that can be used as clear processing aids or extender oils in a variety of specialty applications

Advantages

- Excellent dispersing ability
- Increase molding speed
- Outstanding heat resistance
- Improve process efficiency

Application

PANA OIL PROCESSING OIL is suitable for plastic industry and other industrial parts that require paraffinic oil type

Typical Data of Processing Oil

Characteristics	Unit	Processing Oil		Test Method
		90	460	
ISO Viscosity Grade		100	460	-
Appearance		Bright & Clear	Bright & Clear	Visual
Colour		L0.5	L3.0	ASTM D1500
Density at 15 ^o C	Kg/L	0.8852	0.9038	ASTM D4052
Kinematic Viscosity @ 40 ^o C	cSt	96.44	495.68	ASTM D445
Kinematic Viscosity @ 100 ^o C		11.02	32.20	
Viscosity Index		99	96	ASTM D2270
Flash Point, (COC)	^o C	258	318	ASTM D92
Pour Point	^o C	-9	-7	ASTM D97
Total Acid Number	mg KOH/g	0.05	0.03	ASTM D664
Sulfur Content	% wt	0.215	0.518	ASTM D 4951
Aniline Point	^o C	108.45	-	ASTM D 611
Copper Corrosion, 3 hrs @100 ^o C		1B	-	ASTM D 130