

Kixx Process

Process Oil

2, 4, 6, 8, 150, 220



DESCRIPTION

Kixx Process is a highly saturated paraffinic process oil with very good color and low aromatic content. GS Caltex's modern all-hydroprocessing technology assures that these oils have a light color and are odorless.

APPLICATIONS

Kixx Process oils function as processing aids or as extender oils in rubber compounding.

They are used to :

- Reduce the amount of time required for mixing
- Reduce the amount of heat generated in mixing
- Maximize the dispersion of components
- Extend product volume
- Reduce product cost while maintaining the physical properties of the rubber compound

Kixx Process oils are ideal for use in compounding a wide variety of finished rubber products, including :

- Footwear
- Agricultural spray
- Furniture polish
- Textiles
- Wire and cable insulation
- Adhesive, sealants and coatings
- Polymer modified asphalts
- Asphalt extender
- Automobile interior moldings
- Automotive under hood parts
- Tires, tire whitewalls, tubes and inner liners
- Insulation
- Gels
- Dielectric fluids
- Drilling fluids
- Carpet underlayment
- Heat transfer fluids

- Foam
- Household products
- Roofing compounds
- Rubber membranes
- Weather-stripping

CUSTOMER BENEFITS

Kixx Process oils deliver value through :

- Exceptional oxidation stability
- Very good color stability
- Low volatility and low weight loss

Kixx Process oils are recommended for applications where discoloration, staining, sludging, or fogging must be minimized.

KEY PROPERTIES

Product	PO 2	PO 4	PO 6	PO 8	PO 150	PO 220
Density, kg/L @15°C	0.8993	0.8312	0.8394	0.8447	0.8547	0.8562
Kinematic Viscosity, mm ² /s@40°C	7.232	19.03	31.07	49.39	28.61	43.32
Kinematic Viscosity, mm ² /s@100°C	2.157	4.136	5.761	7.896	5.160	6.799
Viscosity Index	98	120	129	129	110	112
Saybolt Color	30	30	30	30	30	30
Pour Point, °C	-45	-18	-20	-20	-19	-30
Aniline Point, °C	96.5	113.7	119.3	124.7	110.6	116.6
Carbon type % Paraffinic	65.18	79.62	77.65	79.15	68.99	71.5
Carbon type % Naphthenic	34.46	20.38	22.35	20.35	31.01	28.5
Carbon type % Aromatic	0.36	0	0	0	0	0
Flash Point °C	158	226	234	260	224	240
Package (Liters)	200	200	200	200	200	200