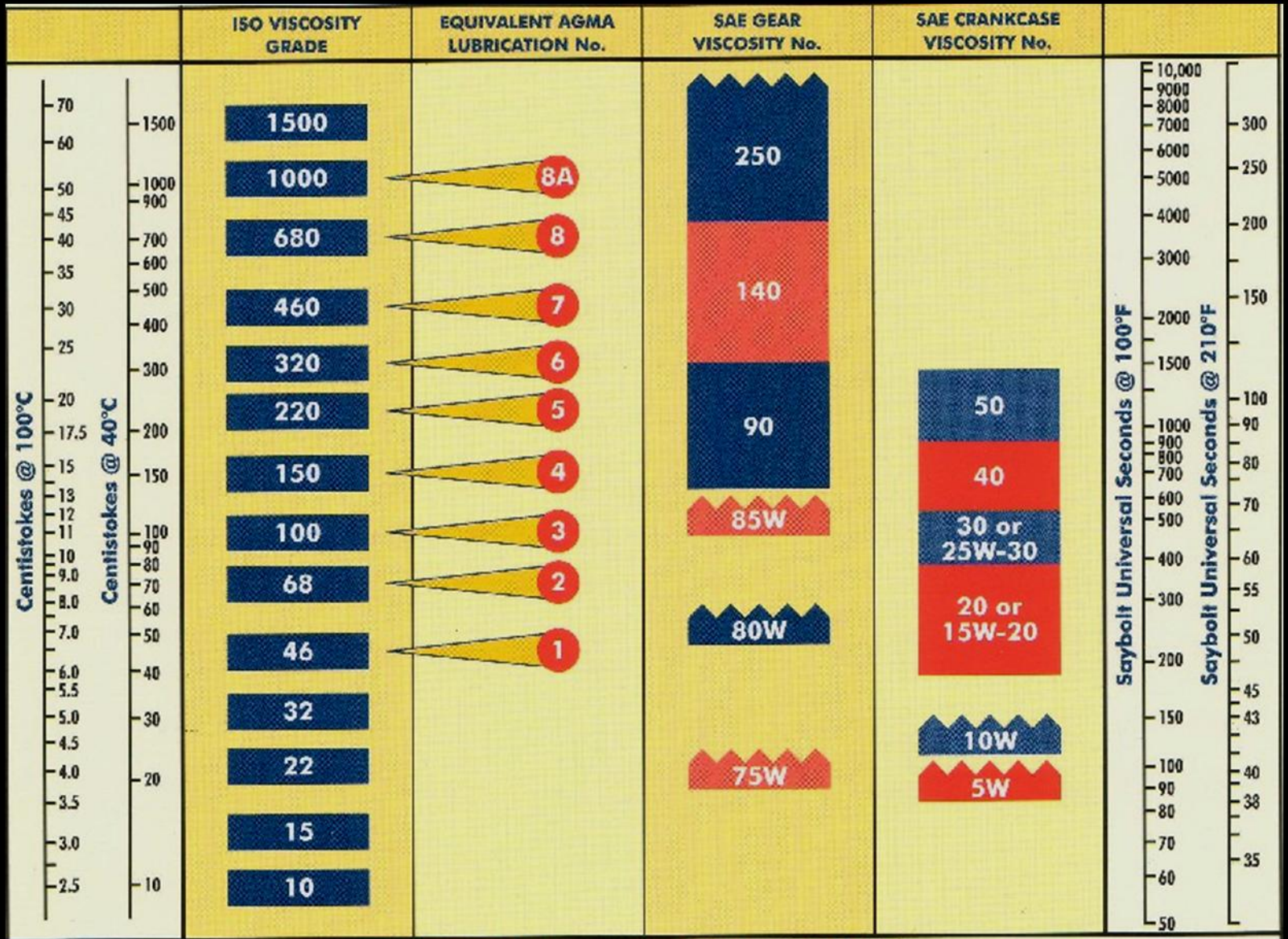
COMMON VISCOSITIES

MATERIAL	TEMPERATURE (F°)	VISCOSITY (cp)
Water	70	1
Gasoline	70	8
Sulfuric Acid	70	10
Kerosene	70	12
Phenol	70	16
Diethylene Glycol	70	30
Corn Oil	130	34
Water Glass	100	60
Water Soluble Oil	70	60
Oil SAE 10	70	110
SAE 20	70	150
SAE 40	70	260
SAE 60	70	740
SAE 70	70	1050
Asphalt	300	1000
Tomato Catsup	70	3000
Butter	70	10,000
Mayonnaise	70	40,000
Molasses	70	100,000
Confectionary Glucose	70	1,000,000
Asphalt	100	3,000,000

Use this chart to determine common viscosities at standard temperatures

Hot melt glue	30,000,000	Oil-SAE 40	319
Shortening	1,200,000	Oil-SAE 80	
Salad dressing	250,000	(transmission grade)	240
Peanut butter	250,000	Oil-SAE 30	200
Tomato past	190,000	Soybean oil	160
Corn syrup	110,000	Syrup, maple	144
Mustard	70,000	Oil-SAE 20	125
Petroleum jelly	64,000	Oil-Corn	72
Ketchup	50,000	Oil-SAE 10	65
Ink	45,000	Linseed oil (boiled)	64-43
Adiprene (urethane)	35,000	Oil-Core	29
Syrup, dark	3200	Linseed oil (raw)	28
Syrup, light	2500	Ethylene glycol	16
Oil-SAE 140		Crude oil	15
(transmission grade)	2200	Milk	3
Oil-SAE 70	1600	Turpentine	1
Lacquer	1100-250	Water	1
Oil-Castor	1000	Toluol	0.6
Oil-SE 60	1000	Xylol	0.6
Oil-SAE 90		Benzine	0.3
(transmission grade)	590	Methyl ethyl ketone	0.4
Oil-SAE 50	540	Acetone	0.3
Spar varnish	420	sulphuric acid (100 percent)	0.2



VISCOSITIES AT VARIOUS TEMPERATURES ASSUME 95 VI OILS

Note: Viscosities at various temperatures are related horizontally. SAE Gear and Crankcase specifications are at 100°C only. Multigrade oil viscosities are not representative at other temperatures.