LINSEED OILS

PRODUCT		Acid Value	Iodine Value	Specific Gravity 25° C/ 25° C	Gardner Color Max.	Viscosity (25° C) Stokes	Viscosity (25° C) G-H	Lbs. Per Gallon 25° C	USES AND REMARKS (Technical Service Bulletin)
LINSEED GRINDING OILS	ACID REFINED (formerly White Refined)	4-6	170-190	.926-.930	6	.40	A-	7.72	For whites, light tints, etc. Oil is acid refined for excellent wetting properties.
	A R YARNISH AND GRINDING	2-3	170-190	.926-.930	6	.40	A-	7.72	For white paints, light-colored varnishes, this oil is alkali refined. Ideal for reactive pigments.
	SUPERFLO GRINDING	1-4	170-190	.926-.930	6	.40	A-	7.72	For whites and light tints, oil is mechanically refined. Ideal for reactive pigments.
	ENAMEL GRINDING	2-5	170-185	.931-.934	7	.65	B	7.76	A vehicle for exterior whites and light tints. Oil is mechanically refined and contains 10% bodied oil for excellent wetting, leveling.
	NON-STAINING RAW	1-4	170-190	.926-.930	11	.40	A-	7.72	An all-purpose exterior house paint vehicle. Oil is mechanically refined and offers minimum staining with white pigments.
	No. 10 GRINDING	4-6	150-170	.937-.941	8 Max.	1.6-2.0	G-H	7.82	For white and light tint house paints. It contains polymerized oil for excellent wetting flow, leveling. Both No. 10 and No. 20 Grinding meet linseed portion of vehicle composition of Federal Specification TT-P-103b, TT-P-104b.
	No. 20 GRINDING	4-6	150-170	.937-.941	11 Max.	1.6-2.0	G-H	7.82	
	No. 30 GRINDING	3-5	150-170	.943-.947	12 Max.	1.0-1.3	D-E	7.86	
POLYMERIZED LINSEED OILS	S-37 OKO	1-3	115-130	.954-.957	6	11-13	W-X	7.95	These are the highest quality polymerized oils available. They are produced to remove all traces of decomposed matter. Their low acid, light color, minimum after yellowing — suggests uses in paints, varnishes, enamels, flats, aluminum paints, printing inks, lithographic varnishes, and brake linings. OKO's are available to meet all requirements of Federal Specification TT-L-201, Type II.
	S-70 OKO	1-3	115-130	.959-.963	6	36-46	Z2-Z3	8.00	
	M-2½ OKO	1-3	115-130	.962-.966	6	63-99	Z4-Z5	8.02	
	M-3¼ OKO	1-3	115-130	.964-.968	6	97-148	Z5-Z6	8.03	
	M-7½ OKO	1-3	115-130	.966-.970	6	244	Z6+1	8.05	
	M-17 OKO	1-3	115-130	.966-.970	6	388	Z7	8.05	
	M-25 OKO	1-3	115-130	.967-.971	6	590	Z8	8.06	
	M 37 OKO	1-3	115-130	.967-.971	6	855	Z9	8.06	
	T-1215 Q	5-8	140-150	.945-.949	7	3.9-4.9	Q=⅛8	7.88	Exterior house paints, varnishes, enamels, flats. T-1215's are available to meet all requirements of Federal Specification TT-L-201, Type I.
	T-1215 X-Y	6-9	122-132	.954-.960	7	13-18	X-Y	7.95	
	T-1215 Y-Z	6-9	118-128	.956-.960	7	18-23	Y-Z	7.97	
	T-1215 Z-Z1	6-9	116-126	.957-.961	7	23-27	Z-Z1	7.98	
	T-1215 Z2-Z3	6-9	115-125	.959-.963	8	36-46	Z2-Z3	8.00	
	T-1215 Z4-Z6	6-9	115-125	.961-.965	8	63-148	Z4-Z6	8.03	
	SPECIAL HEAVY RPO	14-22	115-125	.964-.967	7	48-92	Z4=1B	8.04	
	POLYKEL 22-23	6-9	115-125	.960-.963	11	36-46	Z2-Z3	8.01	Exterior house paints, varnishes, enamels, flats.
	SPECIAL M-25	9-11	108-118	.967-.971	9	590	Z8	8.06	Calciosters, varnishes, putting agent for house paints. Adaptable to hot and cold liming (TS Spec. M 2)
MISC. LINSEED OIL PRODUCTS	WASHED RECOVERED LINSEED	95-125	150-165	.926-.933	—	.65	B	7.7	Oil recovered during process of refining linseed oil.
	OKO FATTY ACIDS	140-170	135-150	.890-.910	9	.58	A	7.5	Acids recovered during process of linseed oil polymerization.
	LINSEED FATTY ACIDS	175-185	180-195	.907-.911	9	.69	A-	7.57	Bleached twitchelfized acids.

Because of natural variations in oilseed crops, chemical and physical constants

LINSEED OILS | CASTOR & SOYBEAN OILS | CHEMICAL PRODUCTS | CHEMICAL PRODUCTS | DATA & NOTE

PLAINTIFF'S EXHIBIT

MAR-308

MAR 001269