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COLORANTS -PIGMENTS-

AKROCHEM® ULTRAMARINE BLUES

PRODUCT DESCRIPTION:

Akrochem Ultramarine Blue Pigment Grades E-770, 29797 and 29799 are inorganic blue pigments. Chemically, they are a sodium aluminum sulphosilicate complex. They are C.I. Pigment blue 29, CAS # 75455-37-5. Ultramarine Blues exhibit excellent heat and light stability except under acidic conditions. They do not bleed or migrate. These grades disperse easily. C.I. Pigment Blue 29 is FDA compliant under CFR 21, Sec 177.2600 (178.3297).

Ultramarine Blue 29797 and Ultramarine Blue 29799 are a similar shade, with the 29799 being the stronger. E-770 is our strongest red shade and is the lowest cost UMB.

TYPICAL PROPERTIES:

	<u>29797</u>	<u>29799</u>	<u>E-770</u>
Specific Gravity.....	2.35	2.35	2.35
Free Sulfur, %.....	0.25	0.25	0.25
Moisture, %.....	0.50	0.50	0.50
Screen Test (% thru 400 mesh).....	99.7	99.8	99.8
Residue, +325 mesh, % max.....	0.30	0.30	0.30
Masterbatch (EP-bound unless noted).....	E-610*	E-1000	E-793
	*SBR-binder		

GENERAL RECOMMENDATIONS:

In rubber, 5.0% is recommended for a full strength shade.

In whitewall stock, 0.25% is suggested as a bluing agent to make whites appear “whiter” (actually reduces the yellowness of a white compound).

In opaque PVC, 1.0% is suggested.

STORAGE:

Akrochem Ultramarine Blues are completely stable under normal storage conditions.

PACKAGING:

Standard container is a multi-wall export type 55-pound net weight bag.

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