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TECHNICAL DATA SHEET

LUBATECH 70

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Composition	*****	Fatty Acid Ester
Appearance	*****	Off White Bead or Flake
Acid Value	*****	3 Max.
Iodine Value	*****	1 Max.
Saponification Value	*****	188 - 205
Melting Point	*****	65.0 - 58° C
Color (Gardner)	*****	3 Max.

LUBATECH 70 is a low-cost lubricant with intermediate lubricating functionality. It is most often used in highly filled rigid PVC systems, but is also functional in PVC acetate copolymer, phenolics, ABS alloys and polycarbonates.

LUBATECH 70 is a low-cost lubricant for SPC and LVT Flooring. **LUBATECH 70** has a higher melting point that replaces Loxiol G-60 in warmer climates. **LUBATECH 70** increases extruder throughput, while decreasing extruder amps. This ultimately increases the extruder's screw and barrel life.

LUBATECH 70 is designated to replace the Loxiol G-47 and HOB 7162 on a cost basis, while replacing ethylene bis-stearamide systems on a performance basis. It is designed to be a partial substitute for calcium stearate when improved flow is desired.

LUBATECH 70 has good heat, light, hydrolytic and oxidative stability in PVC compounds. It is well suited for exterior profiles because of the above properties and offers the advantages of both improved heat and light stability over ethylene bis-stearamide systems. Frequently, the stability is so significantly improved that a savings of up to 30% less tin stabilizers is required without loss of apparent heat or light stability. An additional feature of **LUBATECH 70** is that it had no adverse effects on impact or HDT - heat distortion temperatures.

USAGE: **LUBATECH 70** is recommended at 1.0 to 1.5 PHR (parts per hundred parts of resin) with 1.0 PHR calcium stearate for most applications.

TOXICITY: **LUBATECH 70** is non-toxic and non-irritating.

PACKAGING: Palletized Bags = 50/lb. or 25/kg., Palletized Supersacks = 2,000/lb. or 500/kg.

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. These values and sets of properties are based upon laboratory work with small scale equipment and do not necessarily indicate end product performance. Full scale testing and end product use and performance are the responsibility of the Buyer. The buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, any patents. "Value" may not be construed as product specifications.