

	PRODUCT SPECIFICATION SHEET	DOCUMENT ID: E-P1-009B VERSION: 08 DATE UPDATED: April 5, 2023 PAGE 1 of 1
	LD-EST	

ANTIADHERENTE DESMOLDANTE LD-EST

WATER-SOLUBLE ANTI-TACK AND RELEASE AGENT FOR TREATMENT OF RAW RUBBER COMPOUNDS

INTRODUCTION:	ANTIADHERENTE DESMOLDANTE LD-EST, water soluble, is an excellent alternative for handling raw rubber compounds where silicates, crystalline silica and other impurities must be avoided, as well as dusting during application and use. It gives an ideal appearance to the rubber sheets because it does not cause any coloration or stained appearance on the sheet.		
SPECIFICATIONS:	LD-EST presents the following characteristics:		
	- % Moisture (105°C, 2 h)	15.0 Max.	ASTM D280
	- % Ash (800°C)	18.0 Max.	ASTM D-1293
	- pH (2.5%, 25°C)	9.8 +/- 1.0	ASTM E70-07
	- Appearance	Yellow powder	
FUNCTIONALITY:	Its dissolution in hot water (40-60°C) from 1.5% to 6.0% produces a solution with a great non-stick effect between rubber sheets without dusting or pollution problems. This solution can be used as a release agent with optimal results. It can also be prepared in water at room temperature.		
APPLICATION:	LD-EST must be prepared as a 1.5% to 6.0% solution in hot water (40-60°C). It must be stirred for at least 30 minutes, keeping the mixer propeller away from the liquid surface to avoid foam. It can be applied by immersion or brush. Propeller agitation should be avoided as far as possible in the banbury batch-off tanks. It can also be prepared in water at room temperature by increasing the mixing time.		
HANDLING:	LD-EST is non-toxic and non-flammable. Only the normal precautions of standard industrial practice are required for handling and storage.		
STORAGE:	LD-EST must be stored in a dry place at 0°C to 60°C. Freezing must be avoided.		
PACKAGING:	25 kg polypropylene sacks or as required by the customer. LD-EST sacks must be protected from moisture and must not be stored outdoors or in areas exposed to direct sunlight.		

APPROVED BY: I.V.



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