

	PRODUCT SPECIFICATION SHEET	DOCUMENT ID: E-P1-010B VERSION: 07 DATE UPDATED: April 5, 2023 PAGE 1 of 1
	LD-VMA	

ANTIADHERENTE DESMOLDANTE LD-VMA
ANTI-TACK AGENT FOR TREATMENT OF RAW RUBBER COMPOUNDS (SLURRY)

INTRODUCTION:	ANTIADHERENTE DESMOLDANTE LD-VMA, water soluble, is an organic tensoactive product used as a rubber antitack surface agent. It is a mix of stearates and modified fatty acids (stearic and others). It is an excellent alternative for processes where fillers, clays, silicates or sulphates are not desired. It is also very suitable for handling highly adhesive compounds.		
SPECIFICATIONS:	LD-VMA presents the following characteristics:		
	- pH (3%, 25°C)	10.3 +/- 0.5	ASTM E70-07
	- % Ash (800°C)	29.4 +/- 3.0	ASTM D-1293
	- % Moisture (105°C, 2 h)	7.0 Max.	ASTM D280
	- Color	Cream yellow	
FUNCTIONALITY:	Its dissolution in hot water (50-60°C) from 0.9% to 3.0% produces a solution with a great antitack effect between rubber sheets without dusting or pollution problems. It can also be prepared at room temperature.		
APPLICATION:	LD-VMA must be prepared as a 0.9% to 3.0% solution in hot water (50-60°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. It is convenient to maintain agitation during application. Important: to avoid foam in the batch-off, use a flat (non-linked) Intralox conveyor belt. It can also be prepared cold, in water at room temperature, provided the stirring period is between 2 and 3 hours.		
HANDLING:	LD-VMA is non-toxic and non-flammable. This product tends to compact during long storage periods, but it can be used normally without any problem because its functional characteristics do not change.		
STORAGE:	LD-VMA must be stored in a dry place at 0°C to 40°C. Freezing must be avoided.		
PACKAGING:	LD-VMA is packed in 25 kg polypropylene bags or as required by the customer. The bags must be protected from moisture and must not be stored outdoors or in areas exposed to direct sunlight.		

APPROVED BY: I.V.

